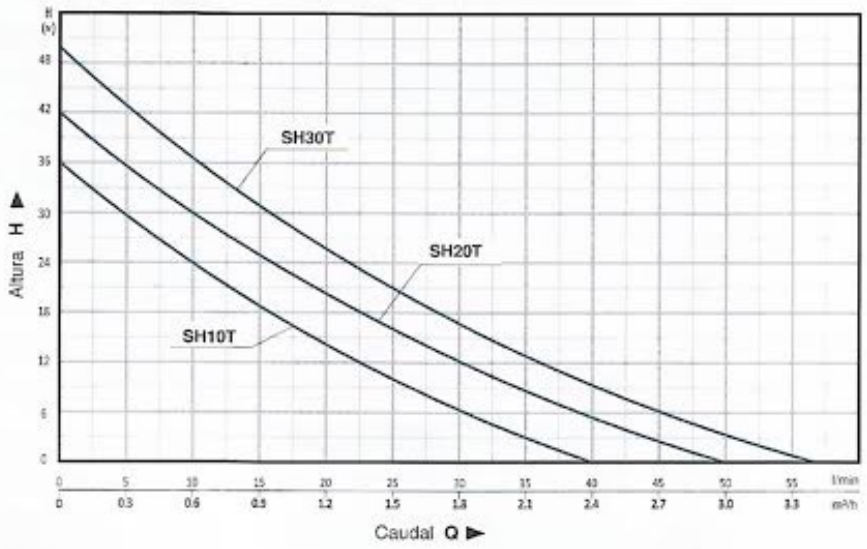
# COBOMSA

# Catálogo 2021

# Bomba para agua

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 2690 | SH10T | ½ | 370 | 1F 127V | 36 | NPT 1" | NPT 1" | 295x230x300 | 9.3 Kg |
| 2691 | SH20T | ¾ | 550 | | 42 | | | 315x245x325 | 12.1 Kg |
| 2692 | SH30T | 1 | 750 | | 50 | | | 315x245x325 | 13.8 Kg |



# Refacciones para Mantenimiento y Reparación

## Voluta para Bomba Hidroneúmatica

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3406 | WK406 | SH10T |
| 3407 | WK407 | SH20T, SH30T |

## Regulador para Bomba Hidroneúmatica

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1848 | REGULADOR P/SH10T | SH10T |
| 1849 | REGULADOR P/SH20T | SH20T |
| 1850 | REGULADOR P/SH30T | SH30T |

## Base para Bomba Hidroneúmatica

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5314 | BASE SH10T | SH10T |
| 5315 | BASE SH20T, SH30T | SH20T, SH30T |

## Tapa para Bomba Hidroneúmatica

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1950 | TPT-10 | SH10T |
| 1950A | TPT-11 | SH20T, SH30T |

## Tanque para Bomba Hidroneúmatica

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 2599 | TANQUE P/BOMBA HIDRONEUMATICA | SH10T, SH20T, SH30T |

## Sensor

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 0301 | SENSOR | SH10T, SH20T, SH30T |

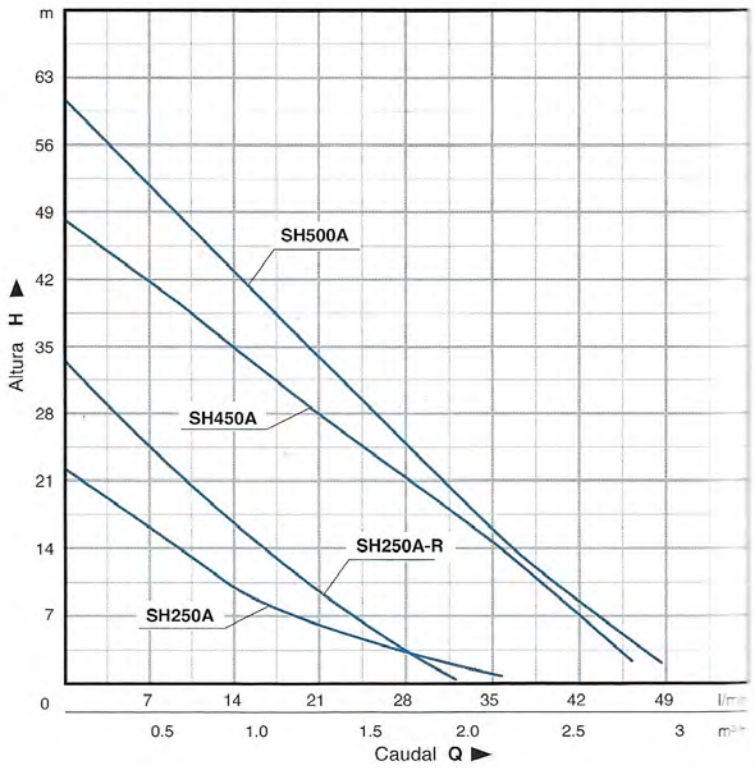
## Bomba para agua

| CLAVE | MODELO | IMAGEN | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 9701 | SH250A | Imagen 1 | ½ | 370 | 1F 127V | 22 | NPT 1" | NPT 1" | 235 x 135 x 175 | 4.3 Kg |
| 9701A | SH250A-R | Imagen 2 | ½ | 370 | | 33 | | | 275 x 128 x 160 | 5 Kg |
| 9702 | SH450A | | ¾ | 550 | | 26 | | | 280 x 140 x 170 | 5.2 Kg |
| 9703 | SH500A | | 1 | 750 | | 32 | | | 345 x 190 x 210 | 10 Kg |

*Impulsor de Latón.

*Imagen 1

*Imagen 2



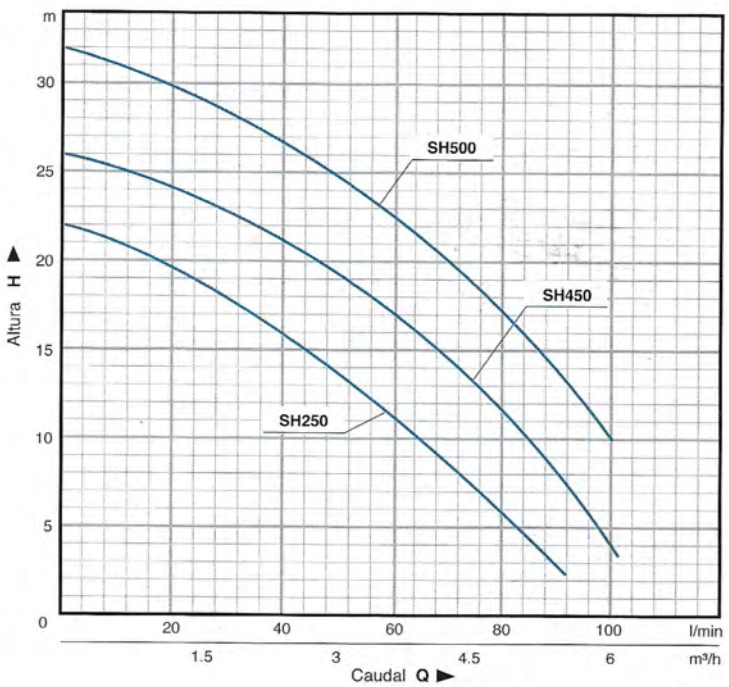

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| SH250A | 6201 2RZ | 4021 | LM103-12ABPC | 2021 | CBB60/C/30uf/250V | 0713 | YL101 | 7101 | VEN-1 | 1921 |
| SH250A-R | 6201 2RZ | 4021 | LM103-12ABPC | 2021 | CBB60/C/30uf/250V | 0713 | YL101 | 7101 | VEN-1 | 1921 |
| SH450A | 6202 2RZ | 4022 | LM301-12ABPC | 4501 | CBB60/T/30uf/250V | 0811 | YL102 | 7102 | VEN-2 | 1922 |
| SH500A | | | | | CBB60/T/40uf/250V | 0814 | YL103 | 7103 | | |

## Bomba para agua

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2501 | SH250 | ½ | 370 | 1F 127V | 22 | 20÷6 | 18÷78 | NPT 1" | NPT 1" | 280 x 170 x 220 | 9 Kg |
| 2502 | SH450 | ¾ | 550 | | 26 | 24÷8 | 21÷90 | | | | 12 Kg |
| 2503 | SH500 | 1 | 750 | | 32 | 30÷10 | 17÷100 | | | 300 x 280 x 230 | 13 Kg |

*Impulsor en Bronce
*Patente No. 23902.



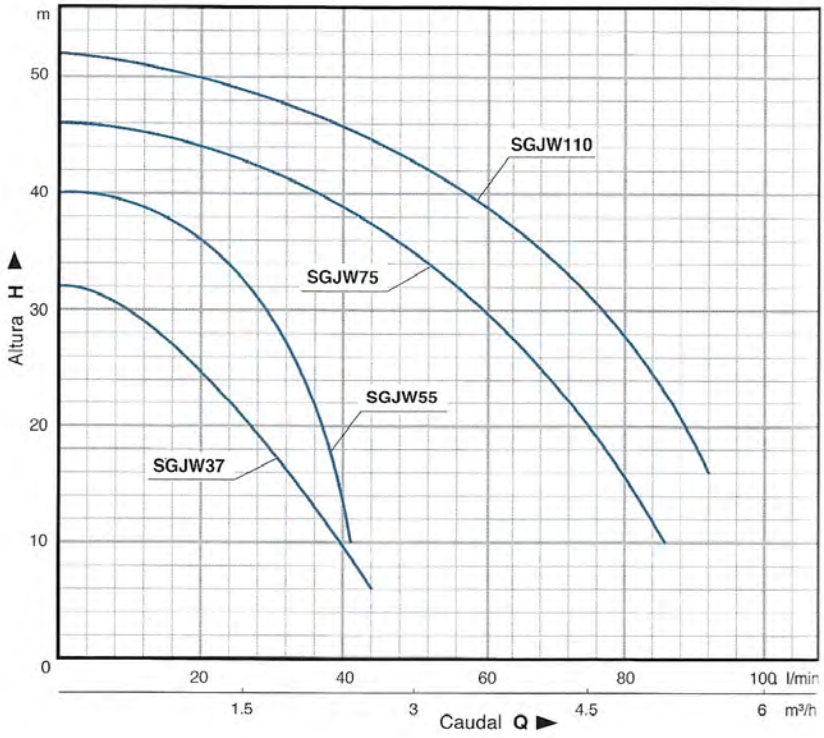

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| SH250 | 6201 2RZ | 4021 | LM301-12ABPC | 4501 | CBB60/C/30uf/250V | 0713 | YL151 | 7151 | VEN-1 | 1921 |
| SH450 | 6202 2RZ | 4022 | LM108-14ABPC | 2032 | CBB60/T/40uf/250V | 0814 | YL152 | 7152 | VEN-2 | 1922 |
| SH500 | | | | | CBB60/T/50uf/250V | 0816 | YL153 | 7153 | | |

## Bomba Jet Cabezal de Hierro

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2504 | SGJW37 | ½ | 370 | 1F 127V | 32 | 30÷10 | 10÷40 | NPT 1" | NPT 1" | 360 x 160 x 180 | 9 Kg |
| 2505 | SGJW55 | ¾ | 550 | | 40 | 38÷13 | 16÷40 | | | 440 x 180 x 210 | 16.5 Kg |
| 2506 | SGJW75 | 1 | 750 | | 46 | 44÷15 | 20÷84 | | | | 17.5 Kg |
| 2507 | SGJW110 | 1½ | 1100 | | 52 | 50÷20 | 20÷88 | | | | 18 Kg |

*Impulsor en Bronce. *Cabezal en Fierro Fundido.
*Patente No. 26955.



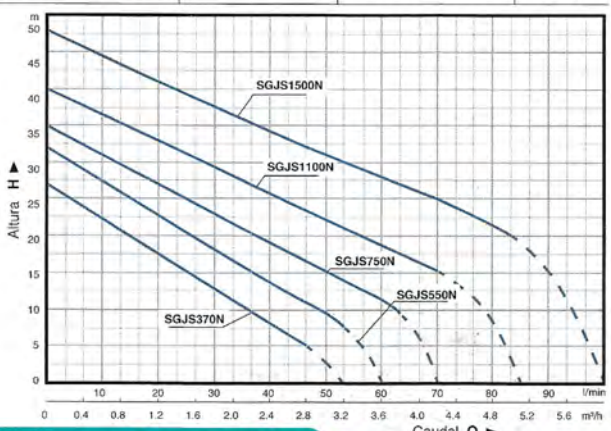

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| SGJW37 | 6201 2RZ | 4021 | LM301-12ABPC | 4501 | CBB60/T/16uf/250V | 0807 | YL141 | 7141 | VEN-1 | 1921 |
| SGJW55 | 6202 2RZ | 4022 | LM104-14ABPC | 4512 | CBB60/T/30uf/250V | 0811 | YL142 | 7142 | VEN-2 | 1922 |
| SGJW75 | | | | | CBB60/T/40uf/250V | 0814 | YL143 | 7143 | | |
| SGJW110 | | | | | CBB60/T/50uf/250V | 0816 | YL144 | 7144 | | |

## Bomba Jet Cabezal Acero Inoxidable

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2561 | SGJS370N | ½ | 0.370 | 127V~, 60Hz | 27 | 22 ÷ 5 | 8 ÷ 46 | NPT 1" | NPT 1" | 415 x 220 x 240 | 6.5 Kg |
| 2562 | SGJS550N | ¾ | 0.550 | | 32 | 27 ÷ 10 | 10 ÷ 48 | | | 460 x 225 x 255 | 9 Kg |
| 2563 | SGJS750N | 1 | 0.750 | | 35 | 30.5 ÷ 10 | 10.5 ÷ 62 | | | 460 x 225 x 255 | 10.5 Kg |
| 2564 | SGJS1100N | 1½ | 1.1 | | 40 | 35.5 ÷ 10 | 10 ÷ 78 | | | 485 x 245 x 270 | 14 Kg |
| 2565 | SGJS1500N | 2 | 1.5 | | 48 | 45 ÷ 10 | 8 ÷ 90 | | | 485 x 245 x 270 | 14 Kg |

*Impulsor de Plástico.



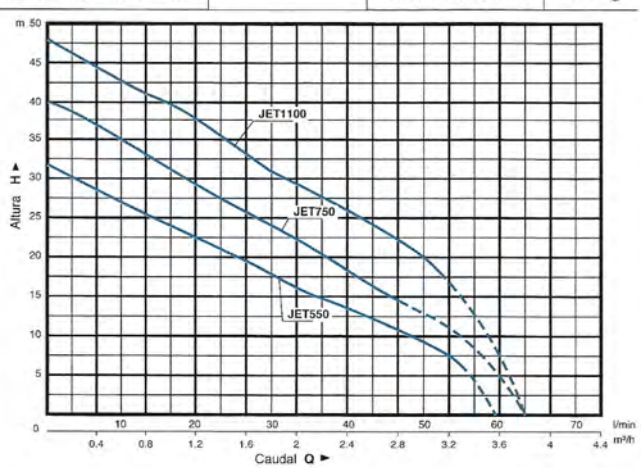

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| SGJS370N | 6201 2RZ<br>6202 2RZ | 4021<br>4022 | LM301-12ABPC | 4501 | CBB60/C/25uf/250V | 0711 | | | VEN-1 | 1921 |
| SGJS550N | 6202 2RZ | 4022 | LM301-12ABPC | 4501 | CBB60/C/20uf/250V | 0713 | YL126 | 7126 | VEN-1 | 1921 |
| SGJS750N | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM301-14ABPC | 4502 | CBB60/C/35uf/250V | 0714 | YL127 | 7127 | VEN-2 | 1922 |
| SGJS1100N | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM301-14ABPC | 4502 | CBB60/C/50uf/250V | 0717 | YL128 | 7128 | VEN-2 | 1922 |
| SGJS1500N | 6204 2RZ | 4024 | LM301-16ABPC | 4503 | CBB60/C/60uf/250V | 0718 | YL129 | 7129 | VEN-3 | 1923 |

## Bomba Jet Cabezal Acero Inoxidable

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2566 | JET550 | ¾ | 0.550 | 127V~, 60Hz | 30 | 22 ÷ 5 | 8 ÷ 46 | NPT 1" | NPT 1" | 330 x 117 x 190 | 6.2 kg |
| 2567 | JET750 | 1 | 0.750 | | 40 | 27 ÷ 10 | 10 ÷ 48 | | | 420 x 185 x 215 | 8.4 kg |
| 2568 | JET1100 | 1½ | 1.1 | | 48 | 30.5 ÷ 10 | 10.5 ÷ 62 | | | 420 x 190 x 215 | 10.2 kg |

*Impulsor de Plástico.



## Bomba para agua

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 2531 | HT250 | ½ | 370 | 1F 127V | 35 | NPT 1" | NPT 1" | 295 x 175 x 240 | 8.5 Kg |
| 2532 | HT450 | ¾ | 550 | | 45 | | | 300 x 185 x 260 | 11.5 Kg |
| 2534 | HT500 | 1 | 750 | | 65 | | | 315 x 200 x 265 | 13.5 Kg |

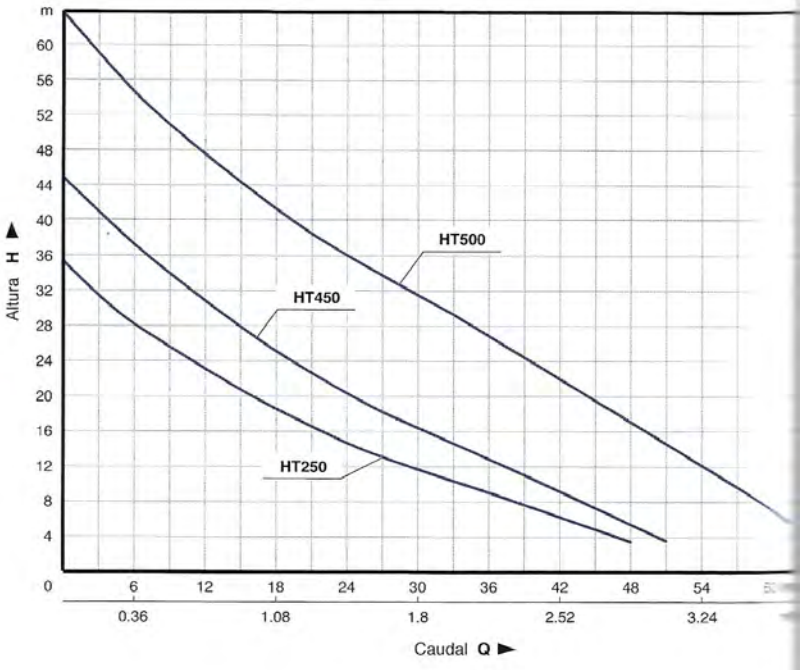
**MOTOR CON PROTECCIÓN TERMICA**

**EMBOBINADO**
DE COBRE 100%

**PARA AGUA LIMPIA**
(LIBRE DE SÓLIDOS)

- Para bombeo y succión de agua.
- Ideal para bombear agua, cuando se cuenta con aire.
- Cuenta con válvula check de anti-retorno de agua.
- Incluye atrapa sólidos de acero inoxidable.

*Impulsor de Bronce.
(Mayor Resitencia)




## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| HT250 | 6201 2RZ | 4021 | LM103-12ABPC | 2021 | CBB60/C/20uf/250V | 0709 | YL105 | 7105 | VEN-1 | 1921 |
| HT450 | 6202 2RZ | 4022 | LM301-14ABPC | 4502 | CBB60/C/30uf/250V | 0713 | YL106 | 7106 | VEN-2 | 1922 |
| HT500 | | | | | CBB60/C/40uf/250V | 0715 | YL107 | 7107 | | |

## Bomba Centrífuga Multietapas Horizontal

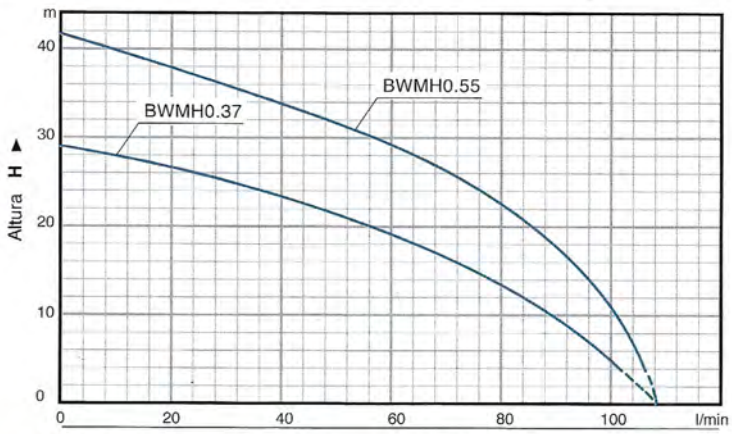
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCC. | CONEXIONES DESC. | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | RPM | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2299 | BWMH0.37 | ½ | 370 | 1F 127V | 28 | NPT 1" | NPT 1" | 26÷6 | 10÷100 | 3450 | 415 x 185 x 200 | 9.5 Kg |
| 2300 | BWMH0.55 | ¾ | 550 | 1F 127V | 41 | NPT 1" | NPT 1" | 36÷16 | 10÷111 | 3450 | 440 x 185 x 200 | 10.5 Kg |

**MOTOR** CON PROTECCIÓN TERMICA

**EMBOBINADO**
DE COBRE

**PARA AGUA LIMPIA**
(LIBRE DE SÓLIDOS)

APLICACIÓNES: Uso Residencial e Industrial.
PARA PRESURIZACIÓN A PRESIÓN CONSTANTE

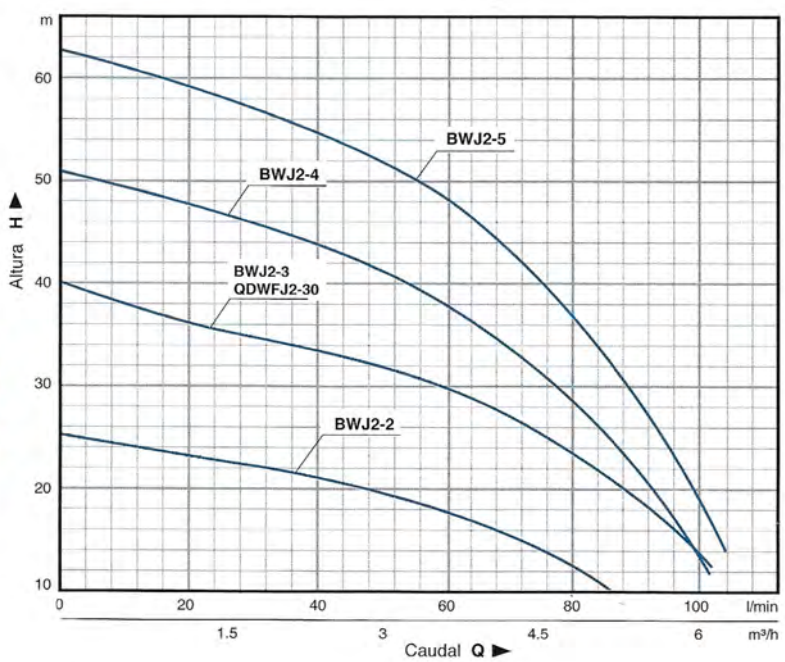



Clase de Aislamiento: B IP.44 Caudal **Q** ►

## Bomba Horizontal Multitazones con Cabeza de Acero Inoxidable

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCC. | CONEXIONES DESC. | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | BWJ2-2 | ¾ | 550 | 1F 127V | 26 | NPT 1" | NPT 1" | 23÷11 | 10÷65 | 300 x 135 x 210 | 15 Kg |
| 2303 | BWJ2-3 | 1 | 750 | 1F 127V | 40 | | | 35÷16 | 10÷65 | 320 x 135 x 210 | |
| 2304 | QDWFJ2-30 | | | 3F 220V | 40 | | | 35÷16 | 10÷65 | 390 x 230 x 310 | |
| 2305 | BWJ2-4 | 1½ | 1100 | 1F 127V | 51 | | | 47÷22 | 10÷65 | 450 x 230 x 310 | 17 Kg |
| 2307 | BWJ2-5 | | | | 63 | | | 59÷27 | 10÷65 | 430 x 170 x 150 | |

*Impulsor en acero inoxidable.
*Los modelos trifásicos pueden convertirse a 440V.

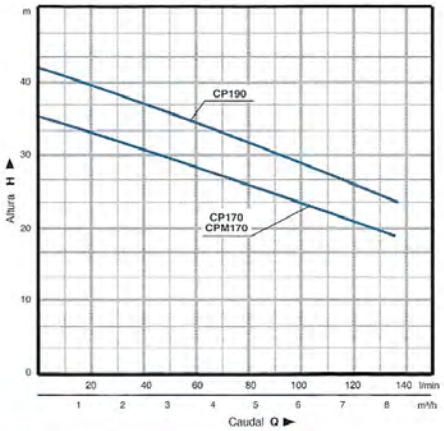



## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|---|---|
| BWJ2-2 | 6202 2RZ | 4022 | CBB60/C/50uf/250V | 0716 | NDA-16 | 2085 |
| QDWFJ2-2 | 6203 2RZ | 4023 | | | | |
| BWJ2-3 | | | CBB60/C/60uf/250V | 0714 | | |
| QDWFJ2-30 | 6203 2RZ | 4023 | | | | |
| BWJ2-4 | 6204 2RZ | 4024 | | | | |
| BWJ2-5 | | | CBB60/C/70uf/250V | 0715 | | |

## Bomba Centrífuga de Alta Presión

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCC. | CONEXIONES DESC. | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2513 | CPm170 | 1½ | 1100 | 1F 127V | 35 | 1" | 1" | 33.5÷20 | 10÷130 | 380 x 235 x 280 | 20 Kg |
| 2514 | CP170 | | | 3F 220V | 35 | | | 33.5÷20 | 10÷130 | | 19.5 Kg |
| 2515 | CP190 | 2 | 1500 | | 42 | 1¼" | 1" | 40÷25 | 18÷130 | 395 x 255 x 300 | 21.5 Kg |

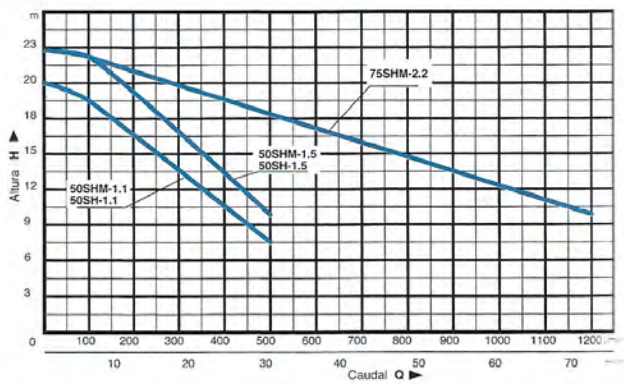



## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| CPm170 | 6204 2RZ | 4024 | LM103-14ABPC | 2022 | CBB60/T/80uf/250V | 0722 | YL162 | 7162 | VEN-3 | 1923 |
| CP170 | | | | | | | | | | |
| CP190 | 6205 2RZ<br>6204 2RZ | 4025<br>4024 | TY103-16ASPC | 2024 | | | YL163 | 7163 | | |

## Bomba Centrífuga de Alto Caudal

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCC. | CONEXIONES DESC. | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2517 | 50SHM-1.1 | 1½ | 1100 | 1F 127V | 20 | 2" | 2" | 19÷7.5 | 100÷500 | 380 x 210 x 265 | 21 Kg |
| 2518 | 50SHM-1.5 | 2 | 1500 | | 22.5 | | | 22÷10 | 100÷500 | | 22 Kg |
| 2519 | 50SH-1.1 | 1½ | 1100 | 3F 220V | 20 | | | 19÷7.5 | 100÷500 | | 21 Kg |
| 2520 | 50SH-1.5 | 2 | 1500 | | 22.5 | | | 22÷10 | 100÷500 | | 22 Kg |
| 2521 | 75SH-2.2 | 3 | 2200 | | 22.5 | 3" | 3" | 22÷10 | 100÷1200 | 470 x 240 x 330 | 35 Kg |



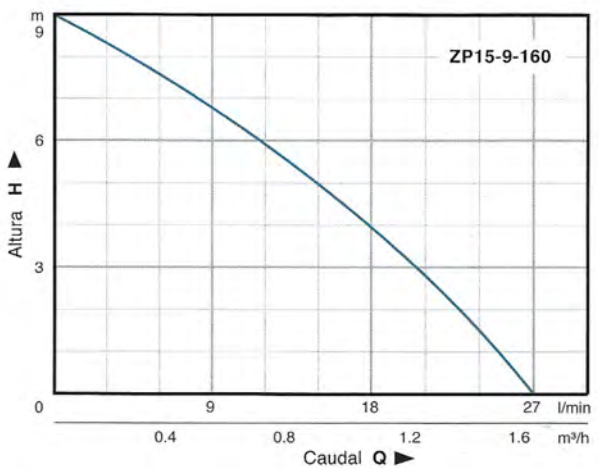

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | VENTILADOR MODELO | VENTILADOR CLAVE |
|---|---|---|---|---|---|---|---|---|
| 50SH-1.1 | 6205 2RZ<br>6204 2RZ | 4025<br>4024 | LM155-17BAPC | 2074 | CBB60/T/80uf/250V | 0722 | VEN-3 | 1923 |
| 50SH-1.5 | | | | | CBB60/T/90uf/250V | 0723 | | |
| 50SH-1.1 | | | | | | | | |
| 50SH-1.5 | | | | | | | | |
| 50SH-2.2 | 6305 2RZ<br>6204 2RZ | 4035<br>4024 | | | | | | |

## Bomba Presurizadora con Automático Integrado

| CLAVE | MODELO | POTENCIA W | MOTOR | H. MÁXIMA m | CLASE AISLAMIENTO | IP | Q. MÁX SUCC. | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2527 | ZP15-9-160 | 120 | 1F 127V | 9 | F | 44 | 27 | ¾" | ¾" | 380 x 260 x 280 | 2.5 Kg |

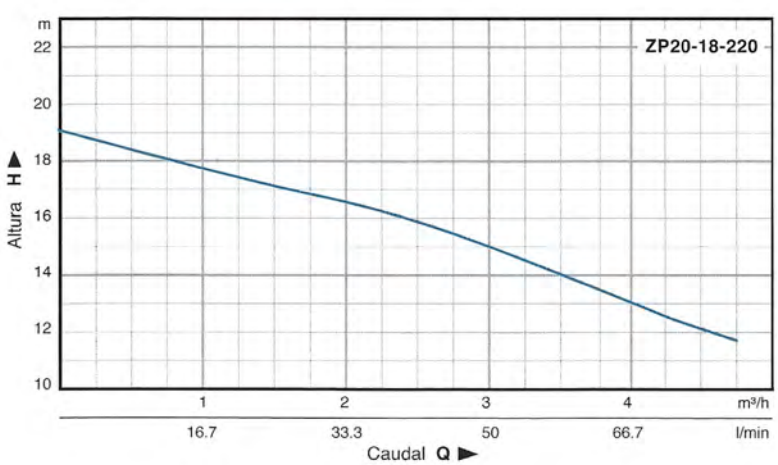
*Embobinado de Cobre
Flecha en cerámica.
*Temperatura máxima de trabajo: 90°C.
*Sensor de flujo incluido para función automática.
*Incluye Tuerca unión ½".




## Bomba Presurizadora

| CLAVE | MODELO | POTENCIA W | MOTOR | H. MÁXIMA m | DIAMETRO SUCCIÓN | FLUJO MAXIMO m³/h | CONEXIONES SUCC. | CONEXIONES DESC. | FLUJO NORMAL m³/h | H. NORMAL m | EFICIENCIA |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2528 | ZP20-18-220 | 500 | 1F 127V | 18 | 20 mm | 5 | 1" | 1" | 2.5 | 16 | 15% |

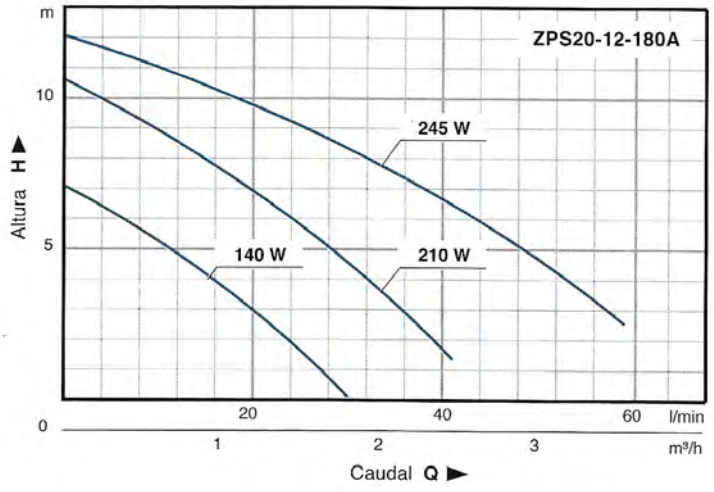
*Embobinado de Cobre
*Flecha en cerámica.
*Temperatura máxima de trabajo: 90°C.
*Sensor de flujo incluido para función automática.
*Incluye Tuerca unión 1".



## Bomba Presurizadora de Tres Potencias (Presión Ajustable)

| CLAVE | MODELO | POTENCIA W | MOTOR | H. MÁXIMA m | CLASE AISLAMIENTO | IP | Q. MÁX SUCC. | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2533A | ZPS20-12-180A | 245 | 1F 127V | 12 | 44 | 44 | 58 | 1" | 1 " | 180 x 140 x 150 | 5 Kg |
| | | 210 | | 10.5 | | | 41 | | | | |
| | | 140 | | 7 | | | 30 | | | | |

ZPS20-12-180A (con sensor).
*Embobinado de Cobre.
*Flecha en cerámica.
*Temperatura máxima de trabajo: 90°C.
*Sensor de flujo incluido para función automática.
*Incluye Tuerca unión ¾" y dos de 1".



## Refacciones para Mantenimiento y Reparación

### Pastilla Electrónica para Bomba

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5001 | PS-ZP15-9 | ZP15-9-160 |

### Rotor con Impulsor para Presurizador

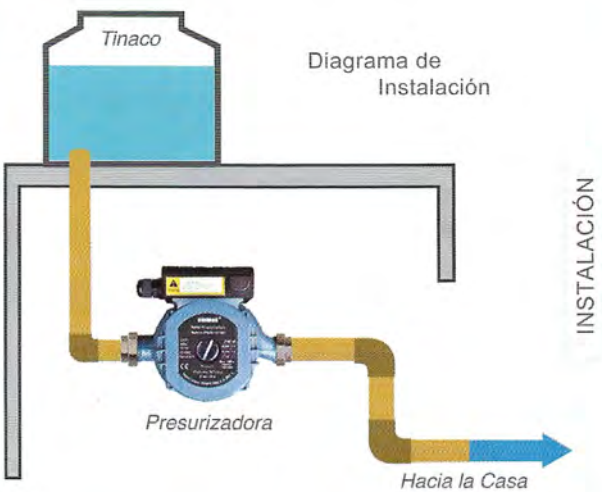
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1990 | RTP-160 | ZP15-9-160 |
| 1991 | RTP-180 | ZPS20-12-180 |

### Repuesto de Sensor de Flujo

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6418 | AHT-ZP15 | ZP15-9-160 |

### Capacitor para Prezurizador

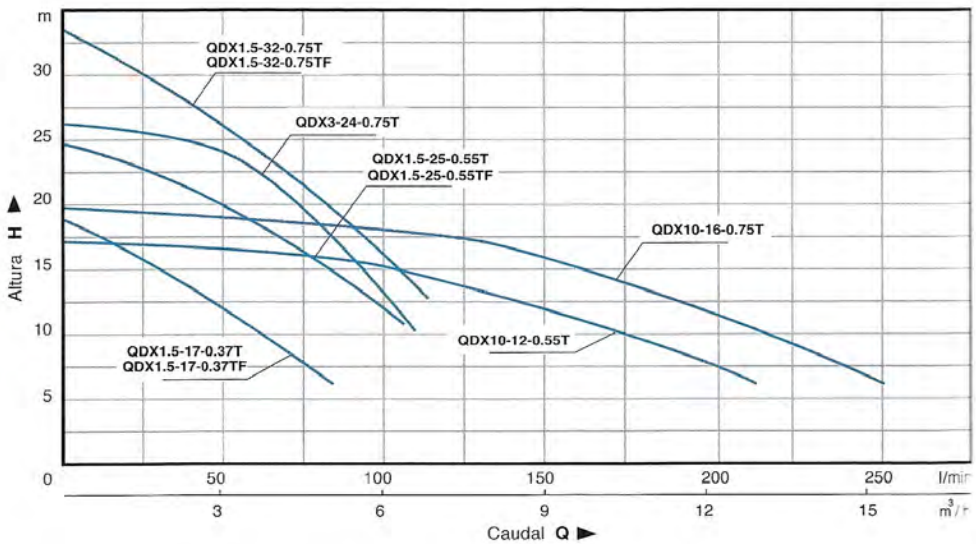
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 0732 | CBB60B/C/20uf/250V | ZPS20-12-180 |




INSTALACIÓN

## Bomba Sumergible Línea Nacional para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2405 | QDX1.5-17-0.37T | ½ | 370 | 1F 127V | 18.3 | 1" | 17÷6 | 17÷80 | OPCIONAL | 380 x 230 x 221 | 11.5 Kg |
| 2405F | QDX1.5-17-0.37TF | ½ | 370 | | 18.3 | | 17÷6 | 17÷80 | SI | 380 x 230 x 221 | 11.6 Kg |
| 2406 | QDX1.5-25-0.55T | ¾ | 550 | | 24.7 | | 24÷11 | 17÷107 | OPCIONAL | 395 x 270 x 240 | 15.5 Kg |
| 2406F | QDX1.5-25-0.55TF | ¾ | 550 | | 24.7 | | 24÷11 | 17÷107 | SI | 395 x 270 x 240 | 15.6 Kg |
| 2407 | QDX10-12-0.55T | ¾ | 550 | | 17 | 1.5" | 15÷6 | 100÷216 | SI | 390 x 270 x 240 | 16.5 Kg |
| 2408 | QDX1.5-32-0.75T | 1 | 750 | | 33 | 1" | 32÷12.7 | 17÷112 | OPCIONAL | 220 x 180 x 365 | 16.7 Kg |
| 2408F | QDX1.5-32-0.75TF | 1 | 750 | | 33 | | 32÷12.7 | 17÷112 | SI | 390 x 270 x 240 | 17.5 Kg |
| 2409 | QDX3-24-0.75T | 1 | 750 | | 26 | 1" | 24÷10 | 50÷110 | | 395 x 270 x 240 | 17.5 Kg |
| 2410 | QDX10-16-0.75T | 1 | 750 | | 19.5 | 1.5" | 17÷6 | 130÷250 | | | 16.5 Kg |



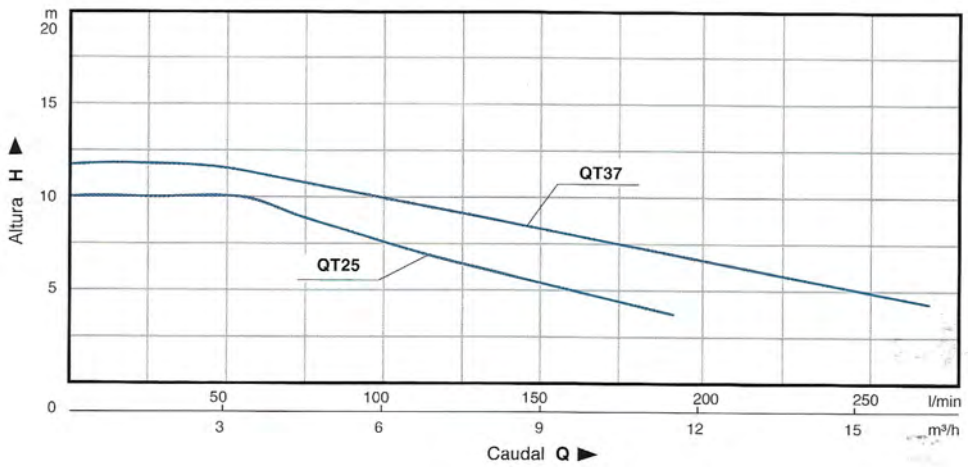

*Adaptación de flotador para modelos: QDX1.5-17-0.37TF, QDX10-12-0.55T, QDX1.5-32-0.75TF, QDX3-24-0.75T, QDX10-16-0.75T. *Patente No. 26946.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE |
|---|---|---|---|---|---|---|---|---|
| QDX1.5-17-0.37T | 6201 2RZ | 4021 | LM208-14ABSWPC | 5112 | CBB60/C/30uf/250V | 0713 | YL131 | 7131 |
| QDX1.5-17-0.37TF | 6202 2RZ | 4022 | | | | | | |
| QDX1.5-25-0.55T | 6202 2RZ | 4022 | | | CBB60/C/40uf/250V | 0715 | YL132 | 7132 |
| QDX1.5-25-0.55TF | 6203 2RZ | 4023 | | | | | | |
| QDX10-12-0.55T | | | | | | | | |
| QDX1.5-32-0.75TF | | | | | CBB60/C/50uf/250V | 0717 | YL133 | 7133 |
| QDX3-24-0.75T | | | | | | | | |
| QDX10-16-0.75T | | | | | | | YL132 | 7132 |

## Bomba Sumergible Línea Nacional para Agua Limpia

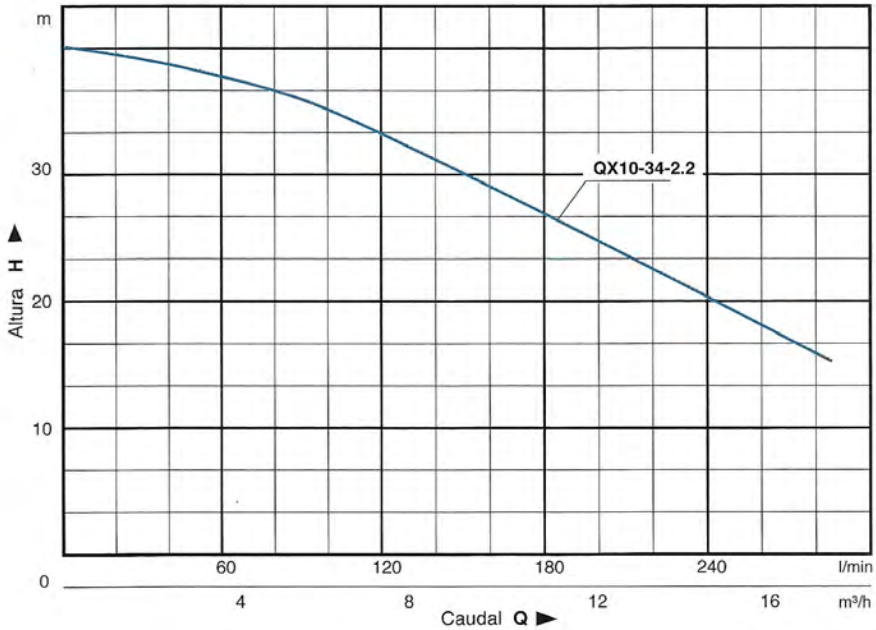
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2201 | QT25 | ⅓ | 250 | 1F 127V | 10 | NPT 2" | 10÷4 | 275÷60 | OPCIONAL | 275 x 175 x 355 | 11 Kg |
| 2202 | QT37 | ½ | 370 | | 12 | | 12÷4 | 183÷60 | | | 12 Kg |



*Flotador no integrado

## Bomba Sumergible Línea Nacional para Agua Limpia,Trifásica

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 2412 | QX10-34-2.2 | 3 | 2200 | 3F 220V | 40 | 2" | 35÷15.5 | 100÷285 | 270 x 215 x 500 | 28 Kg |




*Impulsor cerrado en bicanal en Fierro Fundido.
*Opcional 3F 440V (Clave 1699x10).

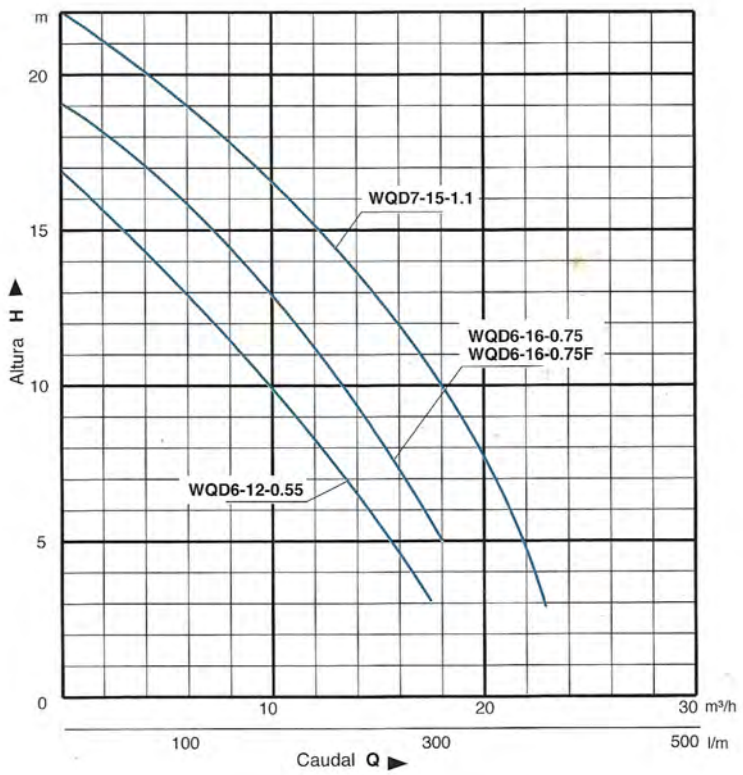
## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|
| QX10-34-2.2 | 6202 2RZ<br>6205 2RZ | 4022<br>4025 | LM208-20ABSWPC | 5117 |

## Bomba Sumergible para Agua Turbia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2413 | WQD6-12-0.55 | ¾ | 550 | 1F 127V | 16.8 | 2" | 15÷3 | 55÷290 | SI | 470 x 250 x 245 | 22.5 Kg |
| 2414 | WQD6-16-0.75 | 1 | 750 | | 19 | | 17.5÷5 | 50÷300 | OPCIONAL | | |
| 2414F | WQD6-16-0.75F | 1 | 750 | | 19 | | 17.5÷5 | 50÷300 | SI | | |
| 2415 | WQD7-15-1.1 | 1½ | 1100 | | 22 | | 19.5÷5 | 90÷380 | NO | 255 x 210 x 450 | 25 Kg |

*Impulsor cerrado en Fierro Fundido. *Patente No. 26559.
*Adaptación de flotador para modelo: WQD6-16-0.75
(Clave 1322+1953+1699).




## Refacciones para Mantenimiento y Reparación

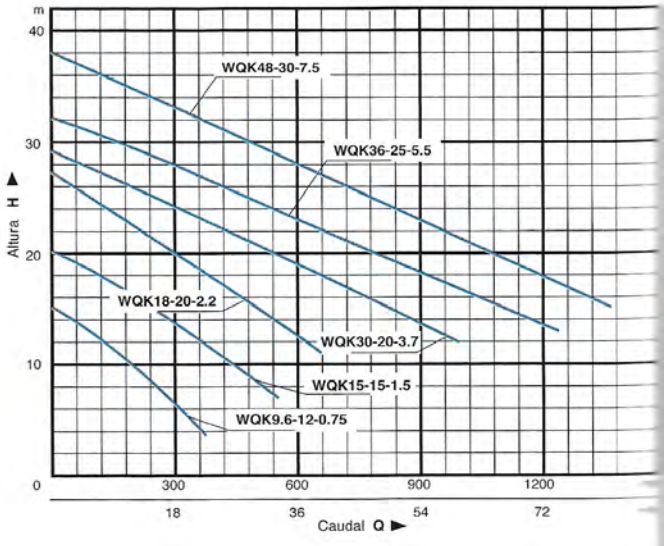
| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| WQD6-12-0.55 | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM208-14ABSWPC | 5112 | CBB60/C/40uf/250V | 0715 |
| WQD6-16-0.75 | | | | | CBB60/C/60uf/250V | 0718 |
| WQD6-16-0.75F | | | | | | |
| WQD7-15-1.1 | 6202 2RZ<br>6204 2RZ | 4022<br>4024 | LM208-18ABSSPC | 5116 | CBB60/C/70uf/250V | 0720 |

## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | IMAGEN | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | PASO DE SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2416 | WQK9.6-12-0.75 | 1 | 750 | IMAGEN 1 | 3F 220V | 15 | NPT 2" | 12.7÷3.5 | 112÷390 | ¾" | 250 x 220 x 460 | 28 Kg |
| 2417 | WQK15-15-1.5 | 2 | 1500 | | | 20 | | 17÷7 | 150÷545 | | 270 x 220 x 520 | 38 Kg |
| 2418 | WQK18-20-2.2 | 3 | 2200 | | | 27 | NPT 3" | 22÷11 | 175÷667 | 1" | 292 x 237x 525 | 50 Kg |
| 2419 | WQK30-20-3.7 | 5 | 3700 | | | 29 | | 25÷12 | 250÷1000 | 1½" | 326 x 270 x 560 | 60 Kg |
| 2420 | WQK36-25-5.5 | 7½ | 5500 | IMAGEN 2 | | 32 | NPT 4" | 28÷13 | 300÷1250 | | 346 x 290 x 600 | 70 Kg |
| 2421 | WQK48-30-7.5 | 10 | 7500 | | | 38 | | 32÷15 | 360÷1360 | | 346 x 290 x 660 | 85 Kg |

IMAGEN 1

IMAGEN 2



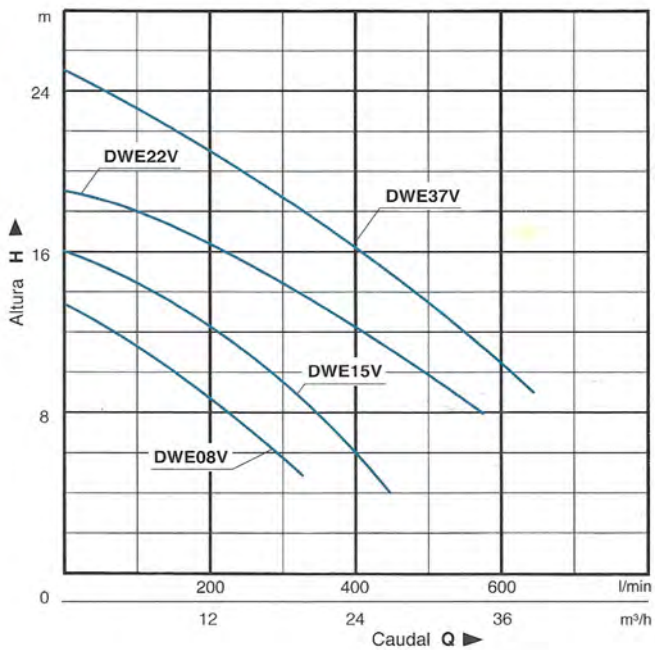

*Impulsor abierto monocanal en Fierro Fundido.
*En 220V opcional a 440V (Clave 1699x10).
*Sólido Máximo 5%.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | IMPULSOR MODELO | IMPULSOR CLAVE |
|---|---|---|---|---|---|---|
| WQK9.6-12-0.75 | 6204 2RZ<br>6305 2RZ | 4024<br>4035 | LM208-20ABSBPC | 5117 | YL291 | 7291 |
| WQK15-15-1.5 | | | | | YL292 | 7292 |
| WQK18-20-2.2 | | | | | YL293 | 7293 |
| WQK30-20-3.7 | 6306 2RZ<br>6307 2RZ | 4036<br>4037 | LM208-30ABSWPC | 5119 | YL294 | 7294 |
| WQK36-25-5.5 | | | | | YL295 | 7295 |
| WQK48-30-7.5 | | | | | YL296 | 7296 |

## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | PASO DE SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2481 | DWE08V | 1 | 750 | 3F 220V | 12.5 | NPT 2" | 11÷4.8 | 100÷320 | ¾" | 220 x 180 x 410 | 23 Kg |
| 2482 | DWE15V | 2 | 1500 | | 16 | | 14÷6 | 120÷420 | | 220 x 180 x 440 | 27 Kg |
| 2483 | DWE22V | 3 | 2200 | | 19 | NPT 3" | 17.5÷8 | 150÷580 | | 230 x 210 x 290 | 34 Kg |
| 2484 | DWE37V | 5 | 3700 | | 25 | | 21.5÷9 | 180÷640 | 1" | 230 x 210 x 510 | 38 Kg |




*Impulsor abierto tipo vórtex en Hierro Fundido.
*Sólido máximo: 5%. *En 220V opcional a 440V.

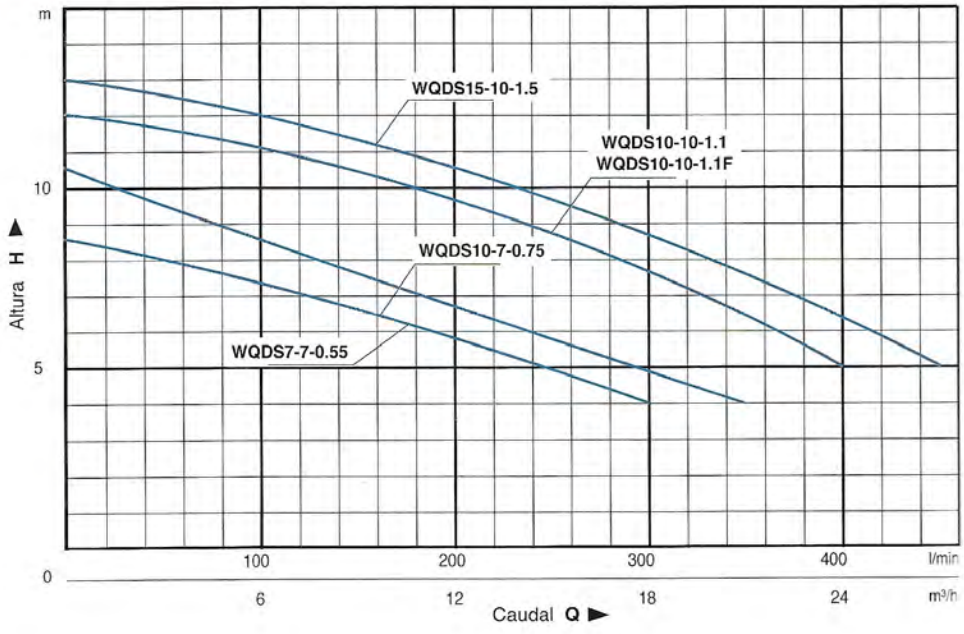
## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|
| DWE08V | 6202 2RZ | 4022 | LM208-18ABASPC | 5116 |
| DWE15V | 6204 2RZ | 4024 | | |
| DWE22V | 6203 2RZ | 4023 | LM208-20ABSBPC | 5117 |
| DWE37V | 6205 2RZ | 4025 | | |

## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2422 | WQDS7-7-0.55 | ¾ | 550 | 1F 127V | 8.5 | 2" | 8÷4 | 50÷300 | SI | 540 x 215 x 320 | 26 Kg |
| 2423 | WQDS10-7-0.75 | 1 | 750 | | 10.5 | | 9.5÷4 | 50÷350 | | 580 x 215 x 295 | 28 Kg |
| 2424 | WQDS10-10-1.1 | 1½ | 1100 | | 12 | | 10.5÷5 | 150÷400 | OPCIONAL | 580 x 215 x 300 | 31 Kg |
| 2424F | WQDS10-10-1.1F | 1½ | 1100 | | 12 | | 10.5÷5 | 150÷400 | SI | 580 x 215 x 300 | 31 Kg |
| 2425 | WQDS15-10-1.5 | 2 | 1500 | 2F 220V | 13 | 2" | 11÷5 | 160÷450 | OPCIONAL | 600 x 215 x 300 | 32 Kg |
| 2425A | WQDS15-10-1.5 | 2 | 1500 | 1F 127V | 13 | 2" | 11÷5 | 160÷450 | OPCIONAL | 600 x 215 x 300 | 32 Kg |

Estos productos clave (2424, 2424F, 2425 y 2425A) modelos (WQDS10-10-1.1, WQDS10-10-1.1F, WQDS15-10-1.5) estarán fuera de nuestra línea de venta, sólo venta hasta agotar existencias.




*Modelo WQDS15-10-1.5, Motor Bifásico.
*Impulsor Vortex en hierro fundido. *Sólido máximo 5%.
*Adaptación de flotador para modelos: WQDS10-10-1.1, WQDS15-10-1.5 (Clave 1322+1955+1699).

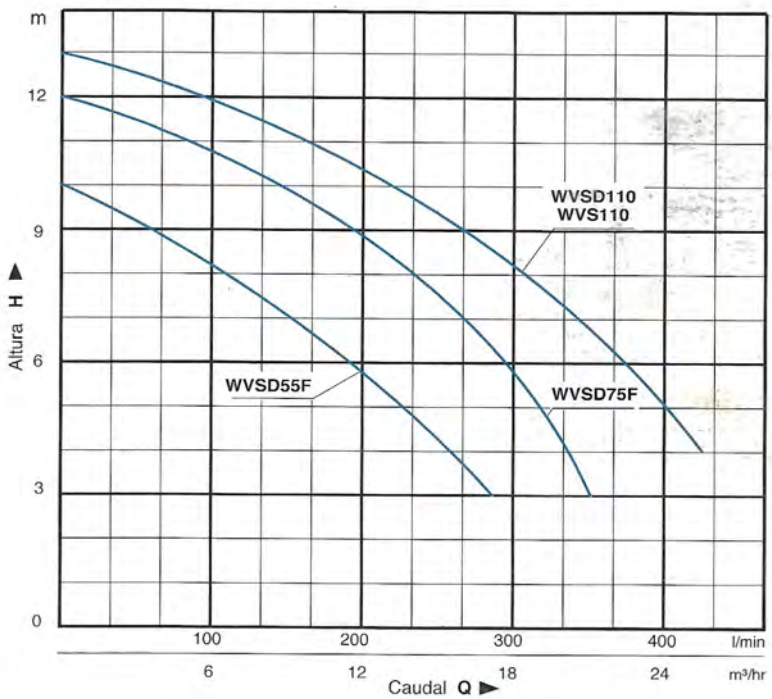
## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| WQDS7-7-0.55 | 6202 2RZ | 4022 | LM208-14ABSSPC | 5117 | CBB60/C/40uf/250V | 0715 |
| WQDS10-7-0.75 | | | | | CBB60/C/50uf/250V | 0717 |
| WQDS10-10-1.1 | | | | | CBB60/C/60uf/250V | 0718 |
| WQDS10-10-1.1F | | | | | CBB60/C/60uf/250V | 0718 |
| WQDS15-10-1.5 | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM208-18ABSSPC | 5116 | CBB60/C/40uf/250V | 0715 |

## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACION H(m) | RANGO OPERACION Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2492 | WVSD55F | ¾ | 550 | 1F 127V | 10 | 2" | 9÷3 | 60÷280 | SI | 490 x 200 x 280 | 16.5 Kg |
| 2493 | WVSD75F | 1 | 750 | | 12 | 2" | 11÷3 | 80÷350 | | 510 x 200 x 280 | 18.5 Kg |
| 2496 | WVSD110A | 1½ | 1100 | | | 2" | | | NO | | |
| 2496F | WVSD110AF | | | | | 2" | | | SI | | |
| 2494 | WVS110 | | | 3F 220V | 13 | 2" | 12÷4 | 80÷430 | NO | 515 x 210 x 305 | 20.5 Kg |
| 2495 | WVSD110 | | | 2F 220V | 13 | 2" | 12÷4 | 80÷430 | | 515 x 210 x 305 | 20.5 Kg |
| 2498 | WVSD150BT | 2 | 1500 | 1F 127V | | 2" | | | SI | | |
| 2497 | WVSD150F | 2 | 1500 | 2F 220V | | 2" | | | SI | | |

*Impulsor vortex en Fierro Fundido. *Sólido máximo 5%.
*El modelo WVSD110 es Bifásico.



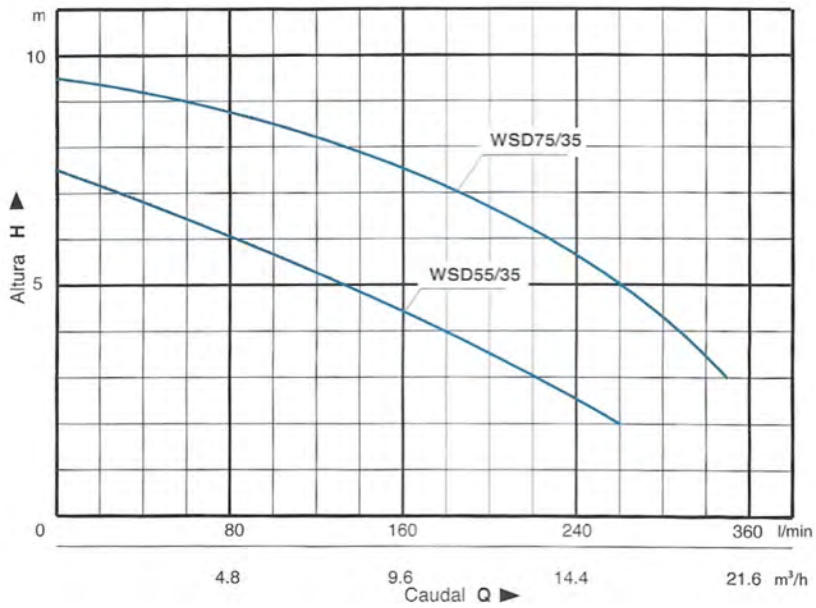

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| WVSD55F | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM208-14ABSSPC | 5102 | CBB60/C/40uf/250V | 0715 |
| WVSD75F | | | | | CBB60/C/50uf/250V | 0717 |
| WVS110 | 6202 2RZ<br>6203 2RZ | 4022<br>4023 | LM208-18ABSSPC | 5106 | | |
| WVSD110 | | | | | CBB60/C/28uf/450V | |

## Bomba Sumergible Línea Acero Inoxidable para Agua Limpia y Turbia sin Sólidos

| | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2472 | WSD55/35 | ¾ | 550 | 1F 127V | 7.5 | 2" | 6.5÷2 | 60÷260 | SI | 400 x 170 x 230 | 9.3 Kg |
| 2473 | WSD75/35 | 1 | 750 | | 9.5 | | 9÷5 | 60÷260 | | | |

*Impulsor abierto en Acero Soldado.
*Cuerpo en AISI 304.

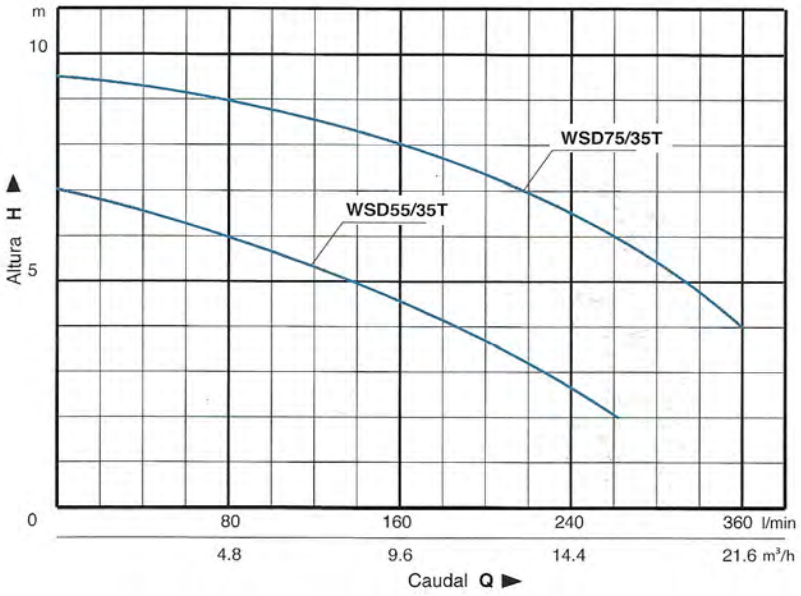



## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| WSD55/35 | 6201 2RZ | 4021 | LM208-14ABSSPC | 5102 | CBB60/C/40uf/250V | 0715 |
| WSD75/35 | 6203 2RZ | 4023 | | | CBB60/C/50uf/250V | 0717 |

## Bomba Sumergible Línea Acero inoxidable para Agua Limpia y Turbia sin Sólidos

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2462 | WSD55/35T | ¾ | 550 | 1F 127V | 7 | 2" | 6÷2 | 80÷265 | SI | 410 x 180 x 240 | 11.3 Kg |
| 2463 | WSD75/35T | 1 | 750 | | 9.5 | | 9÷4 | 80÷360 | | | |



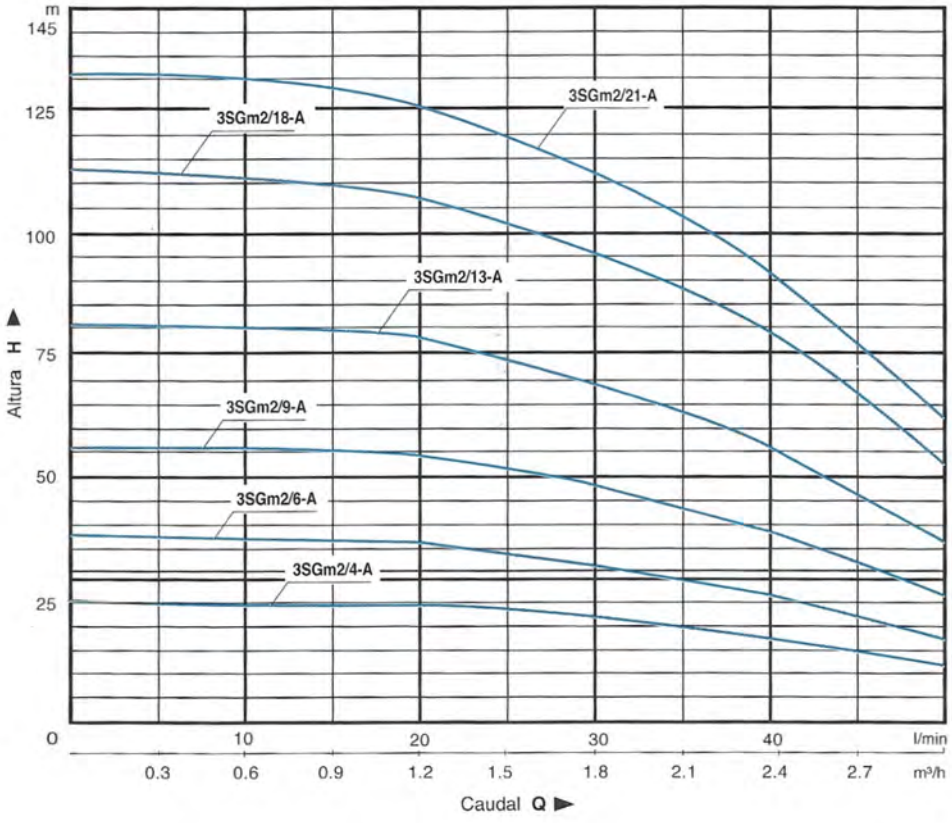

*Impulsor abierto en Acero Soldado.
*Voluta en Fierro Fundido. *Cuerpo en AISI 304.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| WSD55/35T | 6201 2RZ | 4021 | LM208-14ABSSPC | 5102 | CBB60/C/40uf/250V | 0715 |
| WSD75/35T | 6203 2RZ | 4023 | | | CBB60/C/50uf/250V | 0717 |

## Bomba Sumergible Tipo Lapicero para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | DIMENSIONES H | DIMENSIONES D | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | mm | in | |
| 2311 | 3SGm2/4-A | ¼ | 180 | 1F 127V | 25 | NPT 1" | H (m) | 25 | 24 | 24 | 21 | 17 | 12 | 560 | 3" | 5.5 Kg |
| 2312 | 3SGm2/6-A | ⅓ | 250 | | 38 | | | 38 | 37 | 36 | 32 | 26 | 18 | 603 | | 6.5 Kg |
| 2313 | 3SGm2/9-A | ½ | 370 | | 56 | | | 56 | 56 | 54 | 48 | 39 | 26 | | | |
| 2315A | 3SGm2/13-A | ¾ | 550 | | 81 | | | 81 | 80 | 78 | 69 | 57 | 38 | | | |
| 2316 | 3SGm2/18-A | 1 | 750 | | 113 | | | 113 | 111 | 107 | 96 | 79 | 53 | | | 10 Kg |
| 2316A | 3SGm2/21-A | 1½ | 1100 | | 131 | | | 131 | 130 | 125 | 112 | 92 | 62 | 1170 | | 11.5 Kg |



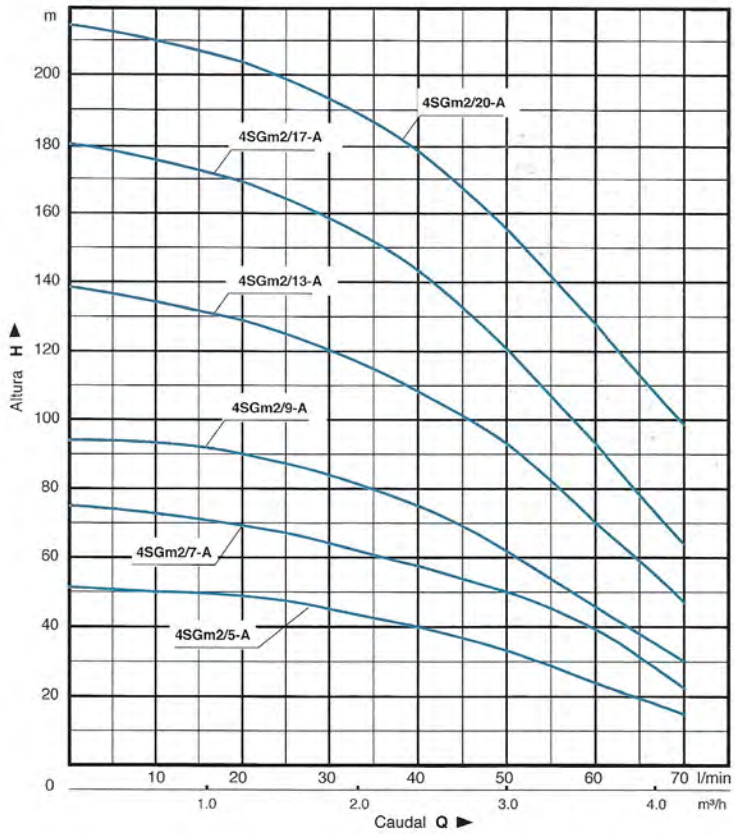

*Caja de control incluida.
*Motor reembobinable bañado en aceite.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|---|---|
| 3SGm2/6-A | 6202 | 3922 | CBB60/C/35uf/250V | 0714 | 108-16/25BK | |
| 3SGm2/8-A | | | CBB60/C/50uf/250V | 0717 | | |
| 3SGm2/13-A | | | CBB60/C/60uf/250V | 0720 | | |
| 3SGm2/18-A | | | CBB60/C/70uf/250V | 0720 | | |

## Bomba Sumergible Tipo Lapicero para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | | |
| 2430A | 4SGm2/5-A | ½ | 370 | 1F 127V | 52 | NPT 1¼" | H (m) | 52 | 50 | 48 | 45 | 40 | 33 | 24 | 15 | 960 x 185 x 110 | 10 Kg |
| 2431A | 4SGm2/7-A | ¾ | 550 | | 75 | | | 75 | 73 | 70 | 65 | 58 | 50 | 39 | 23 | 1010 x 185 x 110 | 12 Kg |
| 2432A | 4SGm2/9-A | 1 | 750 | | 94 | | | 94 | 92 | 92 | 85 | 75 | 62 | 47 | 31 | 1100 x 185 x 110 | 15 Kg |
| 2433A | 4SGm2/13-A | 1½ | 1100 | | 138 | | | 138 | 134 | 129 | 120 | 108 | 93 | 70 | 47 | 1220 x 185 x 110 | 15.5 Kg |
| 2434 | 4SGm2/17-A | 2 | 1500 | 2F 230V | 180 | | | 180 | 175 | 169 | 159 | 143 | 121 | 94 | 63 | 1360 x 205 x 110 | 21 Kg |
| 2435A | 4SGm2/20-A | 3 | 2200 | | 215 | | | 215 | 209 | 202 | 189 | 171 | 146 | 113 | 78 | 1540 x 185 x 110 | 21.5 Kg |



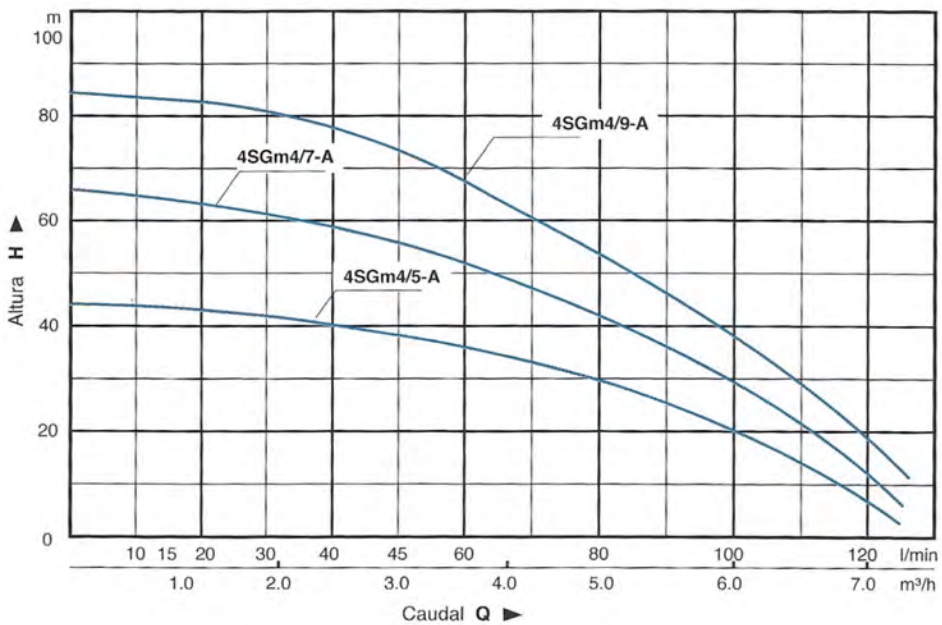

*Caja de control incluida. *Motor reembobinable bañado en aceite.
*Modelo 4SGm2/17-A, 4SGm2/19-A y 4SGm2/20-A son bifásicas.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|---|---|
| 4SGm2/4-A | 6202 | 3922 | CBB60/C/30uf/250V | 0713 | 118-16KS | 2080 |
| 4SGm2/6-A | 6203 | 3923 | CBB60/C/40uf/250V | 0715 | | |
| 4SGm2/13-A | 6203 | 3923 | CBB60/C/40uf/450V | | | |

## Bomba Sumergible Tipo Lapicero para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | DIMENSIONES H | DIMENSIONES D | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 20 | 40 | 60 | 80 | 100 | mm | in | |
| 2381 | 4SGm4/5-A | ¾ | 550 | 1F 127V | 47 | NPT 1.5" | H (m) | 41 | 49 | 38 | 33 | 25 | 17 | 120 5 | 4" | 10.3 Kg |
| 2382 | 4SGm4/7-A | 1 | 750 | | 64 | | | 64 | 60 | 57 | 51 | 41 | 28 | 120 12 | | 11.5 Kg |
| 2383 | 4SGm4/9-A | 1½ | 1100 | | 82 | | | 85 | 80 | 78 | 69 | 55 | 39 | 120 18 | | 14 Kg |



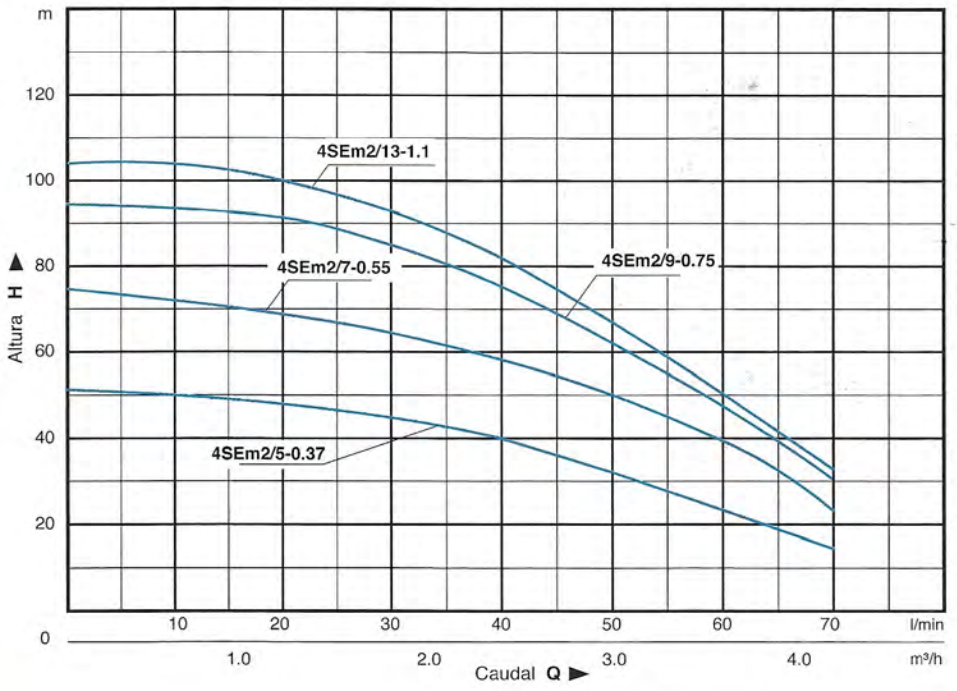

*Caja de control incluida.
*Motor reembobinable bañado en aceite.

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|---|---|
| 4SGm4/5-A | 6202 | 3922 | CBB60/C/40uf/250V | 0715 | 118-16KS | 2080 |
| 4SGm4/7-A | 6203 | 3923 | CBB60/C/50uf/250V | 0717 | | |
| 4SGm4/9-A | | | CBB60/C/70uf/250V | 0720 | | |

## Bomba Sumergible Tipo Lapicero para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | | |
| 4401 | 4SEm2/5-0.37 | ½ | 370 | 1F 127V | 52 | NPT 1½" | H (m) | 52 | 50 | 48 | 45 | 40 | 33 | 24 | 15 | 810 x 200 x 110 | 10 Kg |
| 4402 | 4SEm2/7-0.55 | ¾ | 550 | | 75 | | | 75 | 73 | 70 | 65 | 58 | 50 | 39 | 23 | 890 x 200 x 110 | 12.5 Kg |
| 4403 | 4SEm2/9-0.75 | 1 | 750 | | 94 | | | 94 | 92 | 92 | 85 | 75 | 62 | 47 | 31 | 990 x 200 x 110 | 13 Kg |
| 4404 | 4SEm2/13-1.1 | 1½ | 1100 | | 104 | | | 104 | 104 | 100 | 93 | 82 | 67 | 50 | 33 | 1100 x 200 x 110 | 16 Kg |



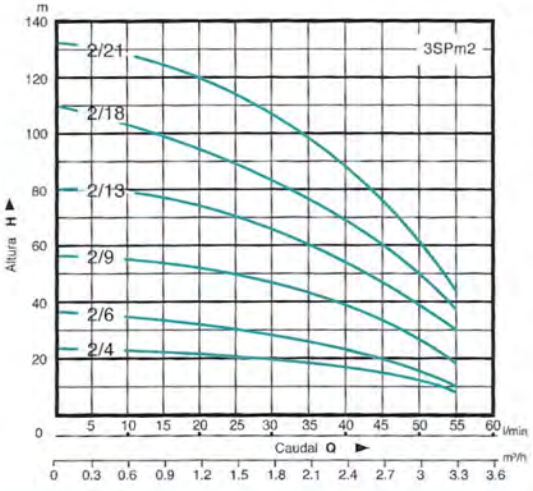

*Descarga en fierro fundido.
*No necesita caja de control, capacitor integrado.

## Bomba Sumergible Tipo Bala (Lapicero) para Agua Limpia 3"

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | RANGO H / M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | L/min | 0 | 10 | 20 | 30 | 40 | 50 | 55 | |
| 2377 | 3SPm2/4 | ¼ | 180 | 1F 127V | 22 | NPT 1" | H (m) | 22 | 21 | 19 | 17 | 14 | 10 | 7 | 11 - 21 |
| 2460 | 3SPm2/6 | ⅓ | 250 | | 34 | | | 34 | 33 | 31 | 28 | 22 | 15 | 10 | 17 - 33 |
| 2461 | 3SPm2/9 | ½ | 370 | | 53 | | | 53 | 52 | 50 | 44 | 36 | 22 | 18 | 21 - 53 |
| 2378 | 3SPm2/18 | 1 | 750 | | 109 | | | 109 | 107 | 99 | 89 | 71 | 45 | 33 | 41 - 105 |
| 2379 | 3SPm2/21 | 1.5 | 1100 | | 129 | | | 129 | 127 | 120 | 108 | 86 | 60 | 46 | 54 - 127 |

- Incluye caja de control de encendido, con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.

3SPm

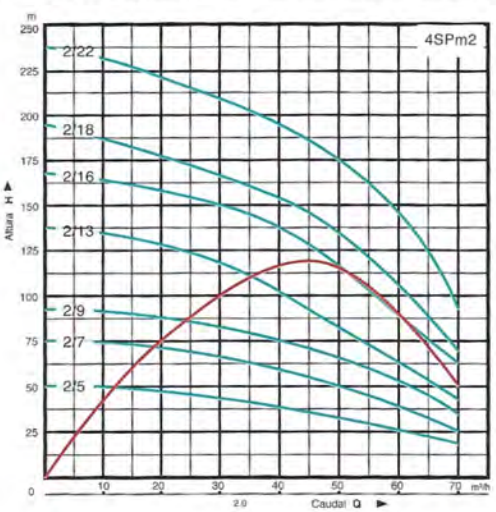



## Bomba Sumergible Tipo Bala (Lapicero) para Agua Limpia 4"

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | ALTURA m | DESCARGA | FLUJO / ALTURA | | | | | | | RANGO H / M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | 60 | |
| 2397 | 4SPm2/5-0.37 | ½ | 370 | 1F 127V | 50 | NPT 1-1¼" | H (m) | 50 | 49 | 48 | 45 | 39 | 32 | 19 | 31 - 50 |
| 2398 | 4SPm2/7-0.55 | ¾ | 550 | | 73 | | | 73 | 71.5 | 67.5 | 63 | 54.5 | 45 | 21 | 47 - 72 |
| 2399 | 4SPm2/9-0.75 | 1 | 750 | | 94 | | | 94 | 93 | 90 | 82 | 71.5 | 58 | 30 | 59 - 91 |
| 2439 | 4SPm2/13-1.1 | 1.5 | 1100 | | 137 | | | 137 | 134 | 128 | 119 | 104 | 85 | 46 | 83 - 133 |
| 2440 | 4SPm2/16-1.5 | 2 | 1500 | 2F 230V | 172 | | | 172 | 167 | 159 | 152 | 132 | 107 | 68 | 108 - 164 |
| 2441 | 4SPm2/18-2.2 | 3 | 2200 | | 196 | | | 196 | 193 | 184 | 174 | 153 | 128 | 87 | 124 - 187 |

- Incluye caja de control de encendido, con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.

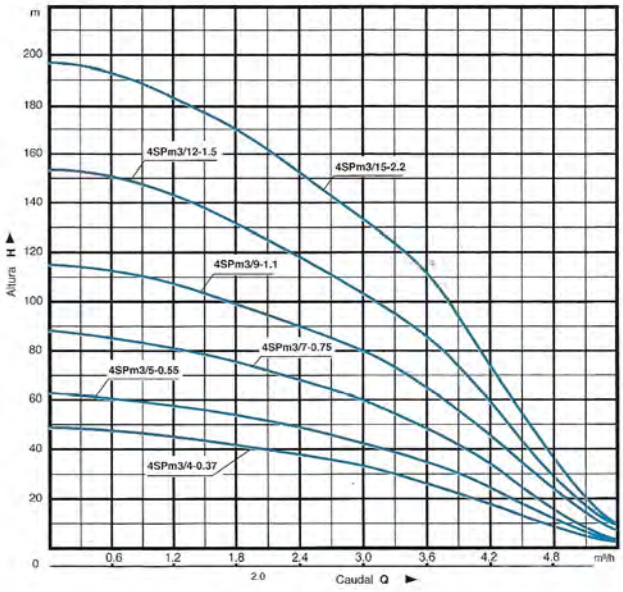
4SPm



## Bomba Sumergible Tipo Lapicero para Agua Limpia 4"

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | | |
| 2390 | 4SPm3/4-0.37 | ½ | 370 | 1F 127V | 49 | NPT 1¼" | H (m) | 49 | 48 | 45 | 42 | 38 | 33 | 27 | 19 | 890 x 110 x 185 | 8.4 Kg |
| 2391 | 4SPm3/5-0.55 | ¾ | 550 | | 62 | | | 62 | 61 | 58 | 53 | 48 | 42 | 35 | 25 | 935 x 110 x 185 | 8.7 Kg |
| 2392 | 4SPm3/7-0.75 | 1 | 750 | | 88 | | | 88 | 86 | 82 | 75 | 68 | 60 | 48 | 35 | 1020 x 110 x 185 | 9.8 Kg |
| 2393 | 4SPm3/9-1.1 | 1½ | 1100 | | 115 | | | 115 | 112 | 107 | 99 | 90 | 80 | 66 | 46 | 1075 x 110 x 185 | 11.3 Kg |
| 2394 | 4SPm3/12-1.5 | 2 | 1500 | 2F 230V | 153 | | | 153 | 151 | 143 | 131 | 119 | 103 | 85 | 60 | 1255 x 110 x 185 | 13.4 Kg |
| 2395 | 4SPm3/15-2.2 | 3 | 2200 | | 196 | | | 196 | 193 | 182 | 170 | 152 | 133 | 112 | 75 | 1360 x 110 x 185 | 16 Kg |

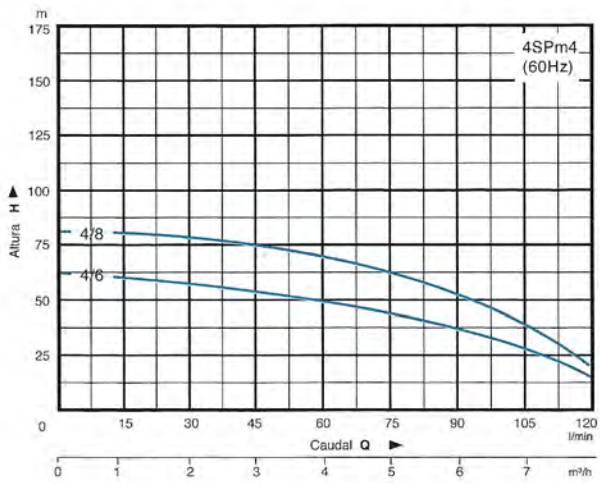
- Incluye caja de control de encendido, con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.




## Bomba Sumergible Tipo Lapicero para Agua Limpia 4"

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | | | RANGO (H/M) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | |
| 2450 | 4SPm4/6-0.75 | 1 | 750 | 1F 127V | 63 | NPT 1-1¼" | H(m) | 63 | 61 | 58 | 55 | 50 | 44 | 34 | 25 | 7 | 38 ~ 59 |
| 2451 | 4SPm4/8-1.1 | 1.5 | 1100 | | 85 | | | 85 | 82 | 78 | 73 | 67 | 60 | 45 | 34 | 10 | 53 ~ 80 |

- Incluye caja de control de encendido, con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.

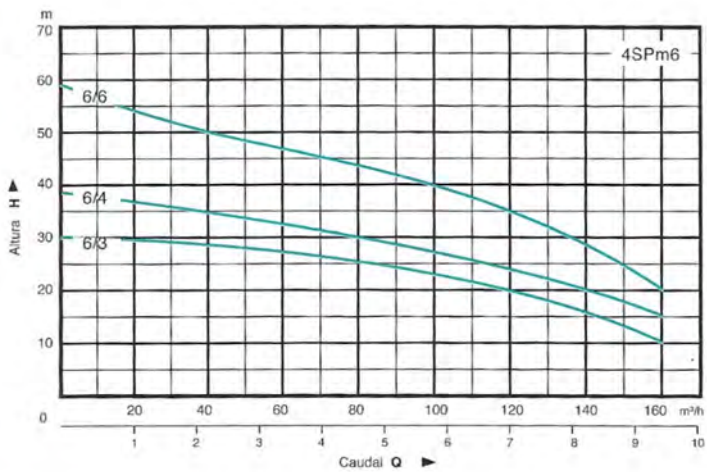


## Bomba Sumergible Tipo Bala (Lapicero) para Agua Limpia 6"

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | | | RANGO H / M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| 2456 | 4SPm6/3-0.55 | ¾ | 550 | 1F 127V | 28 | NTP 1.5" | H (m) | 28 | 26.5 | 25 | 23 | 22 | 20 | 17.5 | 13.5 | 8 | 11- 26 |
| 2457 | 4SPm6/4-0.75 | 1 | 750 | | 37 | | | 37 | 36 | 33 | 31 | 28.5 | 26 | 22.5 | 17 | 10.5 | 15 - 33 |
| 2458 | 4SPm6/6-1.1 | 1.5 | 1100 | | 74 | | | 57 | 54 | 51 | 47 | 44 | 41 | 36 | 28.5 | 18 | 23 - 50 |

- Incluye caja de control de encendido con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.

4SPm

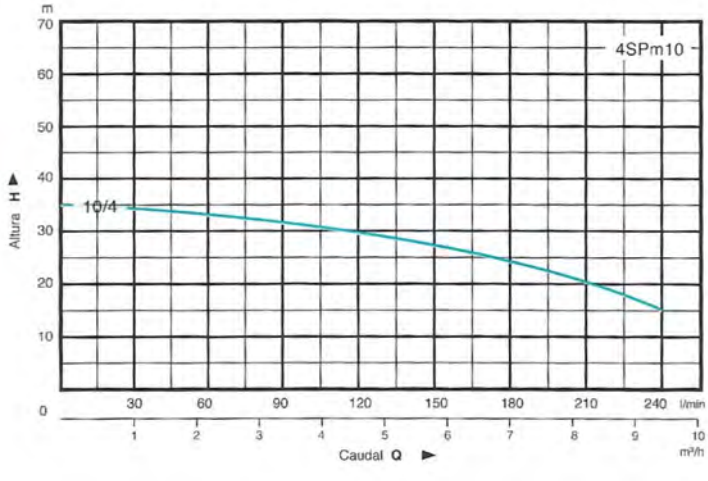



## Bomba Sumergible Tipo Lapicero para Agua Limpia 10"

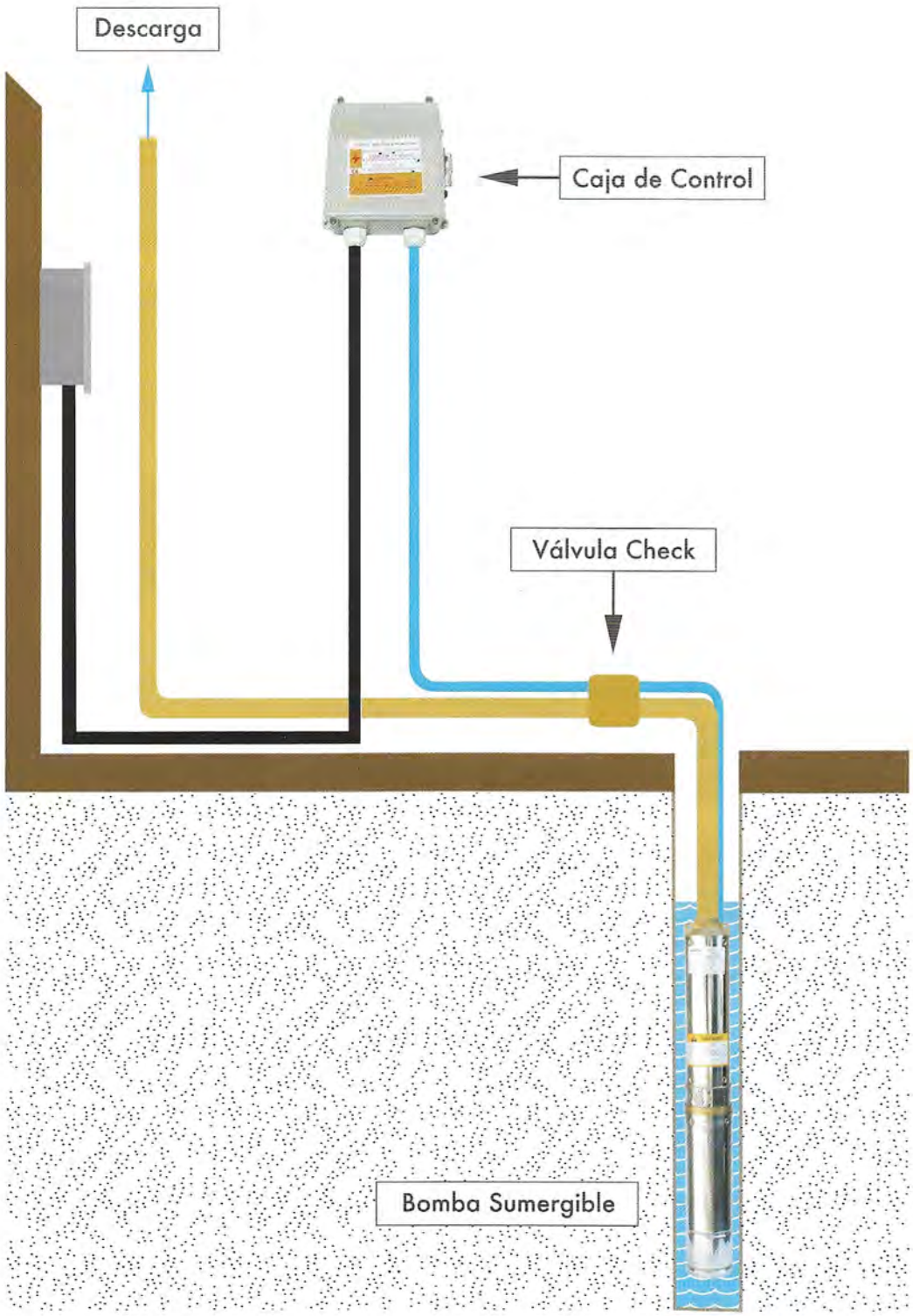
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | FLUJO / ALTURA | | | | | | | | | | RANGO H / M |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | l/min | 0 | 30 | 60 | 90 | 120 | 180 | 150 | 180 | 210 | |
| 2459 | 4SPm10-4-1.1 | 1.5 | 1100 | 1F 127V | 35 | NTP 2" | H(m) | 35 | 34 | 33 | 32 | 30.5 | 29.5 | 25 | 20 | 14 | 15 - 35 |

- Incluye caja de control de encendido con protección térmica.
- Motor reembobinable, bañado en aceite.
- Para uso con agua limpia (libre de sólidos).
- Muy eficiente en el ahorro de energía, económica y confiable.

4SPm

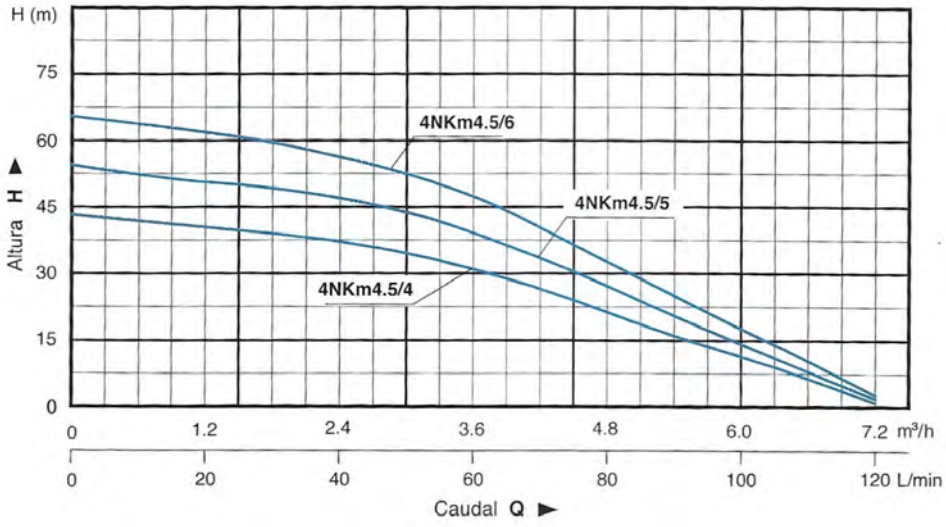


## INSTALACIÓN



## Bomba Sumergible Tipo Lapicero para Pozo Profundo

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁX m | DESCAR. | FLUJO / ALTURA | | | | | | | | | DIMENSIONES | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | L/min | 0 | 15 | 30 | 45 | 60 | 75 | 90 | 105 | 120 | mm | |
| 4482 | 4Nkm4.5/4 | ½ | 370 | 1F 127V | 44 | 1¼" | H(m) | 43 | 41 | 39 | 36 | 31 | 24 | 16 | 9 | 1 | 675X145X150 | 7.9 Kg |
| 4483 | 4Nkm4.5/5 | ¾ | 550 | | 55 | | | 54 | 51 | 49 | 45 | 39 | 30 | 20 | 11 | 1 | 715x145x150 | 8.6 Kg |
| 4484 | 4Nkm4.5/6 | 1 | 750 | | 66 | | | 65 | 62 | 59 | 54 | 47 | 36 | 24 | 14 | 2 | 785x145x150 | 9.5 Kg |



# Refacciones para Mantenimiento y Reparación

## Base de Succión

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5200 | BS-4NKm4 | 4NKm4.5/4 |

## Conector de Descarga

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5190 | DC-4NKM4 | 4NKm4.5/4 |

## Tapa de Sello

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5191 | TS-4NKm4 | 4NKm4.5/4 |

## Rotor

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3020 | ROTOR-4NKm4 | 4NKm4.5/4 |

## Impulsor

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 7315 | YL-4NKm4 | 4NKm4.5/4 |

## Sello

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 2019 | SELLO-FG/12 | 4NKm4.5/4 |

## Reten

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5930 | RETEN-4NKm4 | 4NKm4.5/4 |

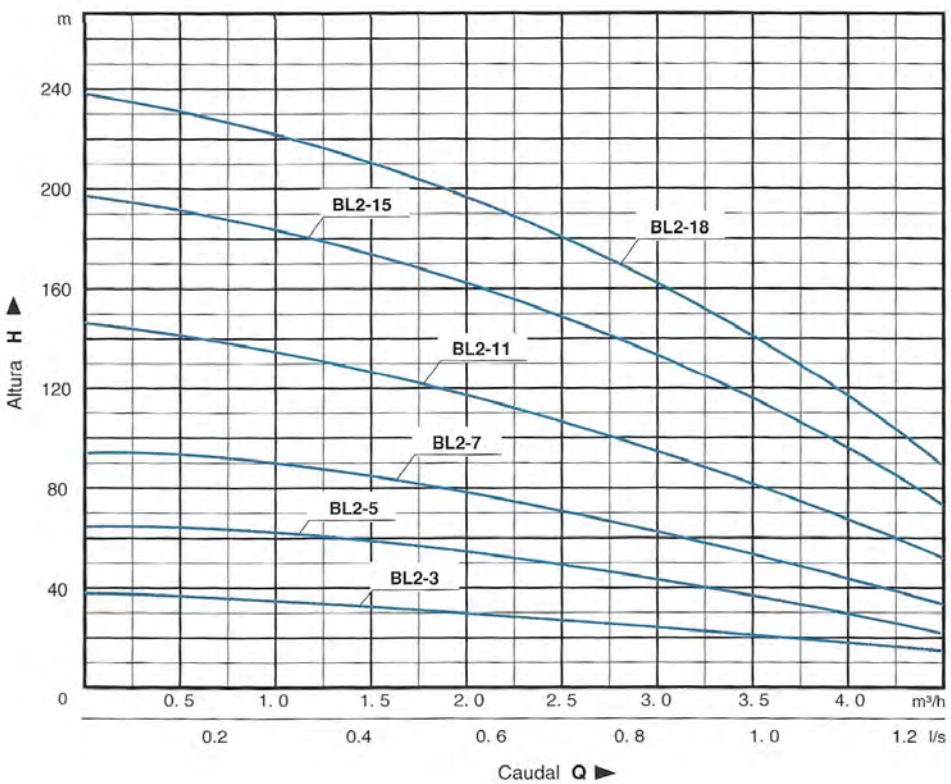
## Separador

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 7310 | SP-4NKm4 | 4NKm4.5/4 |

## Bomba Booster en Línea Tipo Multitazones

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2341 | BL2-3 | 1 | 750 | 1F 127V | 39 | 1¼" | 1¼" | 39÷15 | 16.7÷75 | 640 x 250 x 330 | 20 Kg |
| 2342 | BL2-5 | 1½ | 1100 | | 65 | | | 65÷25 | 16.7÷75 | 590 x 230 x 250 | 25 Kg |
| 2343 | BL2-7 | 2 | 1500 | 3F 220V | 92 | | | 92÷35 | 16.7÷75 | 680 x 320 x 250 | 30 Kg |
| 2344 | BL2-11 | 3 | 2200 | | 144 | | | 144÷55 | 16.7÷75 | 795 x 320 x 250 | 35 Kg |
| 2345 | BL2-15 | 4 | 3000 | | 198 | | | 198÷77 | 16.7÷75 | 870 x 235 x 300 | 40 Kg |
| 2346 | BL2-18 | 5½ | 4000 | | 238 | | | 238÷94 | 16.7÷75 | 950 x 235 x 330 | 45 Kg |

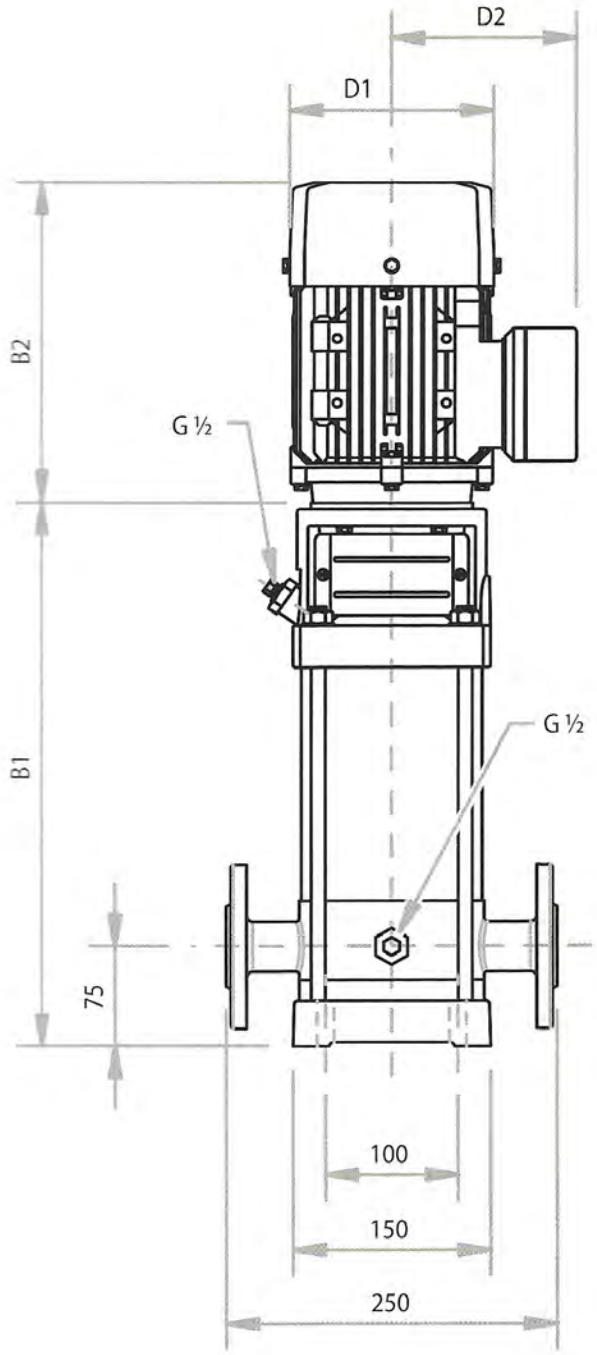
*Las partes donde pasa el agua son de Acero inoxidable (304).



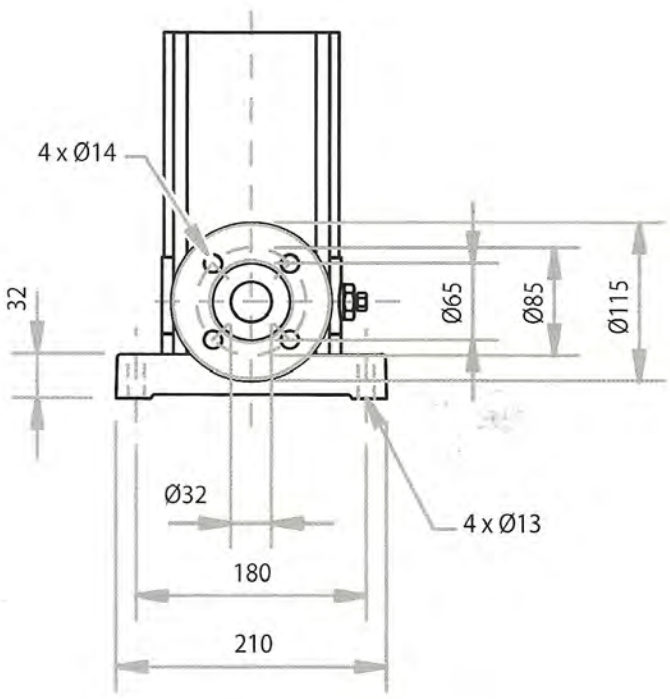

## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE | CAPACITOR MODELO | CAPACITOR CLAVE |
|---|---|---|---|---|---|---|
| BL2-3 | 6204 2RZ | 4024 | LMA8-12WAFC | 2091 | CBB60/C/35uf/250V CD60/150uf/250V | 0714 |
| BL2-5 | | | | | CBB60/C/40uf/250V CBB60/200uf/250V | 0715 |
| BL2-7 | 6205 2RZ | 4025 | | | | |
| BL2-11 | | | | | | |
| BL2-15 | 6206 2RZ | 4026 | | | | |
| BL2-18 | 6206 2RZ | 4026 | | | | |

## Dimensiones de instalación (Milímetros)



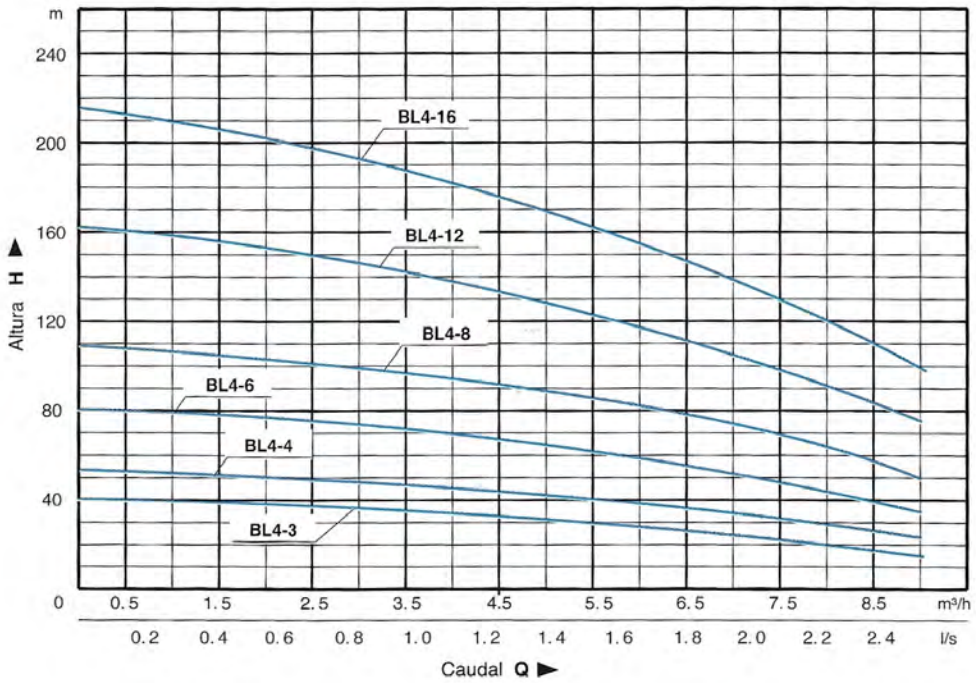

**PN25/DN25**




| Dimensiones | | | | | |
|---|---|---|---|---|---|
| MODELO | B1 | B2 | B1+B2 | D1 | D2 |
| BL2-3 | 278 | 215 | 493 | 136 | 109 |
| BL2-5 | 314 | 215 | 529 | 136 | 109 |
| BL2-7 | 358 | 247 | 605 | 155 | 124 |
| BL2-11 | 430 | 247 | 677 | 155 | 124 |
| BL2-15 | 515 | 260 | 775 | 175 | 137 |
| BL2-18 | 569 | 285 | 854 | 175 | 137 |

## Bomba Booster en Línea Tipo Multitazones

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2351 | BL4-3 | 1½ | 1100 | 3F 220V | 40 | 1¼" | 1¼" | 40÷18 | 41.7÷150 | 600 x 230 x 290 | 20 Kg |
| 2352 | BL4-4 | 2 | 1500 | | 53 | | | 53÷24 | 41.7÷150 | 650 x 230 x 290 | 25 Kg |
| 2353 | BL4-6 | 3 | 2200 | | 80 | | | 80÷36 | 41.7÷150 | 750 x 230 x 290 | 35 Kg |
| 2354 | BL4-8 | 4 | 3000 | | 107 | | | 107÷49 | 41.7÷150 | 805 x 230 x 310 | 40 Kg |
| 2355 | BL4-12 | 5½ | 4000 | | 161 | | | 161÷74 | 41.7÷150 | 1000 x 260 x 280 | 45 Kg |
| 2356 | BL4-16 | 7½ | 5500 | | 215 | | | 215÷99 | 41.7÷150 | 1160 x 290 x 410 | 70 Kg |

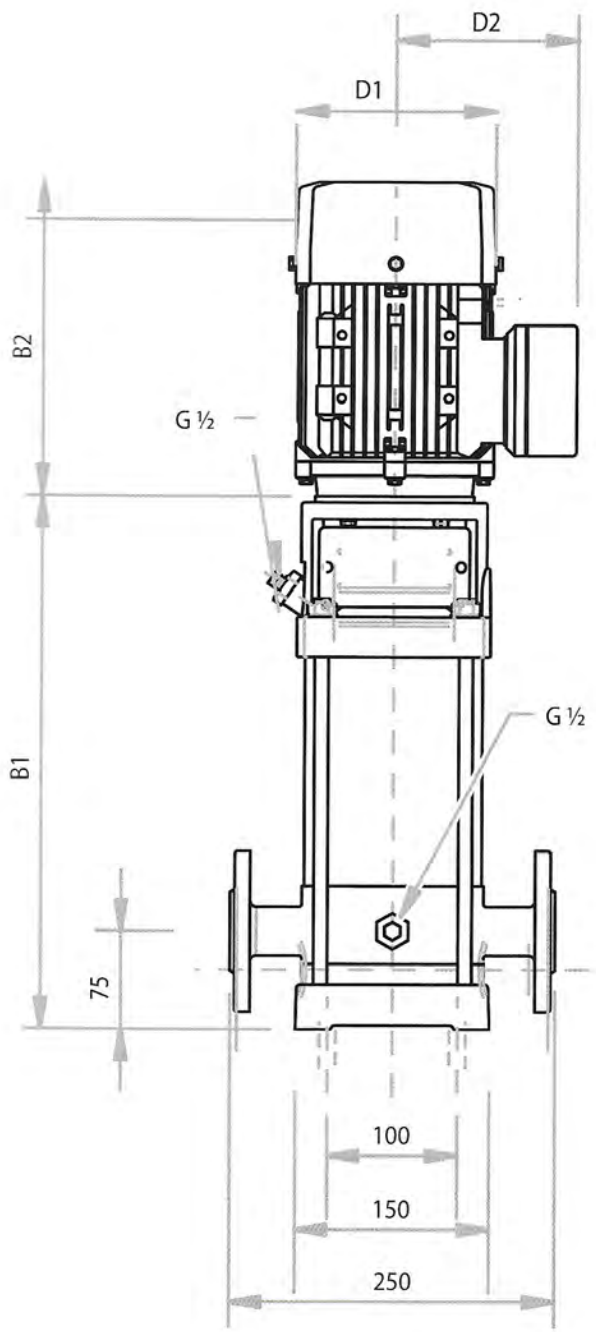



*Las partes donde pasa el agua son de Acero inoxidable (304).

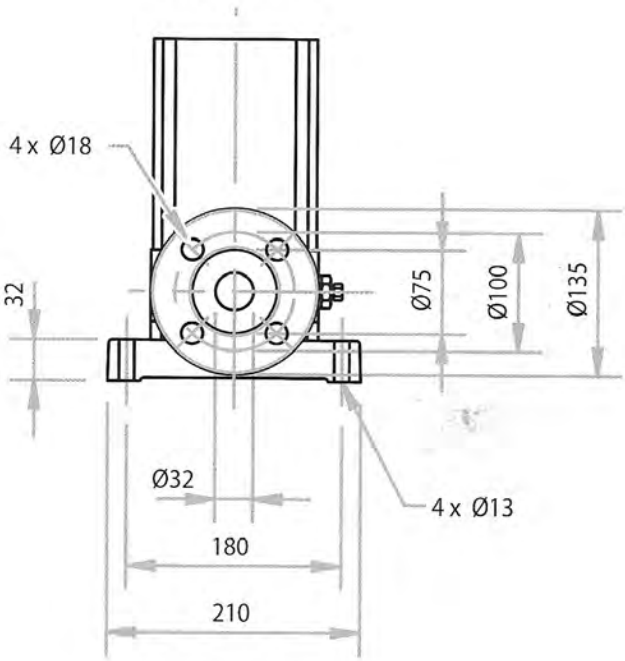
## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|
| BL4-3 | 6204 2RZ | 4024 | LMA8-12WAFC | 2091 |
| BL4-4 | 6205 2RZ | 4025 | | |
| BL4-6 | | | | |
| BL4-8 | 6206 2RZ | 4026 | | |
| BL4-12 | 6206 2RZ | 4026 | | |
| BL4-16 | 6208 2RZ | 4028 | | |

## Dimensiones de instalación (Milímetros)



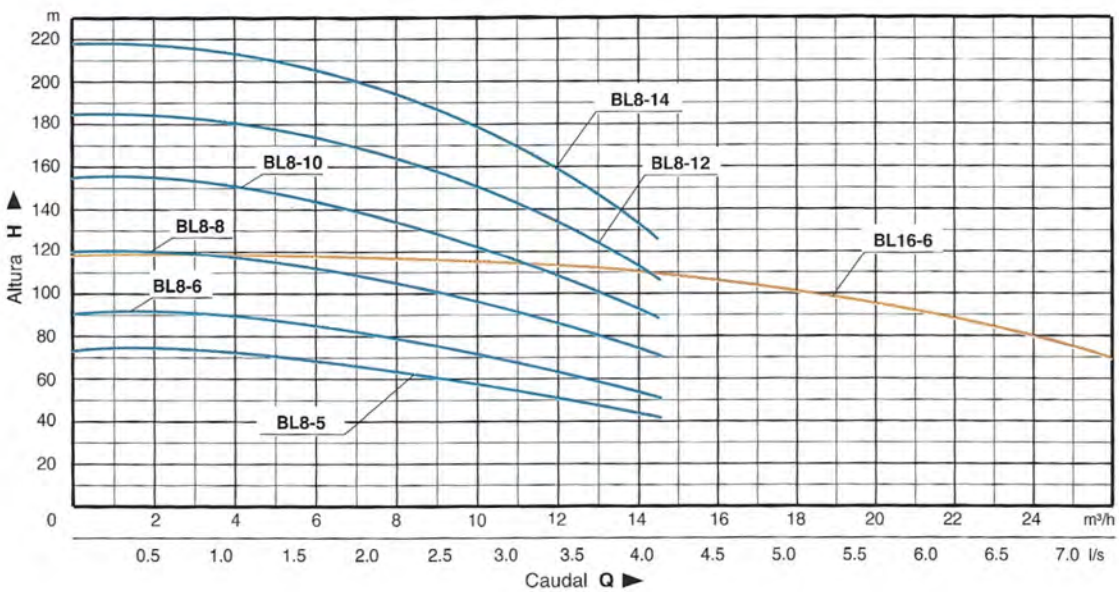

**PN25/DN32**




| Dimensiones | | | | | |
|---|---|---|---|---|---|
| MODELO | B1 | B2 | B1+B2 | D1 | D2 |
| BL4-3 | 305 | 215 | 520 | 136 | 109 |
| BL4-4 | 340 | 247 | 587 | 155 | 124 |
| BL4-6 | 394 | 247 | 641 | 155 | 124 |
| BL4-8 | 461 | 260 | 721 | 175 | 137 |
| BL4-12 | 569 | 285 | 854 | 175 | 137 |
| BL4-16 | 686 | 323 | 1009 | 195 | 151 |

## Bomba Booster en Línea Tipo Multitazones

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2361 | BL8-5 | 4 | 3000 | 3F 220V | 75 | 1½" | 1½" | 72÷45 | 66÷233 | 800 x 270 x 310 | 45 Kg |
| 2362 | BL8-6 | 5½ | 4000 | | 92 | | | 90÷57 | 66÷233 | 870 x 270 x 350 | 50 Kg |
| 2363 | BL8-8 | 7½ | 5500 | | 120 | | | 120÷78 | 66÷233 | 1020 x 270 x 340 | 75 Kg |
| 2364 | BL8-10 | 10 | 7500 | | 155 | | | 150÷98 | 66÷233 | 1018 x 295 x 395 | 85 Kg |
| 2365 | BL8-12 | 15 | 11000 | | 185 | | | 180÷118 | 66÷233 | 1150 x 270 x 340 | |
| 2366 | BL8-14 | | | | 218 | | | 212÷135 | 66÷233 | 1350 x 360 x 480 | 130 Kg |
| 2375 | BL16-6 | | | | 115 | | | 115÷75 | 160÷430 | | |

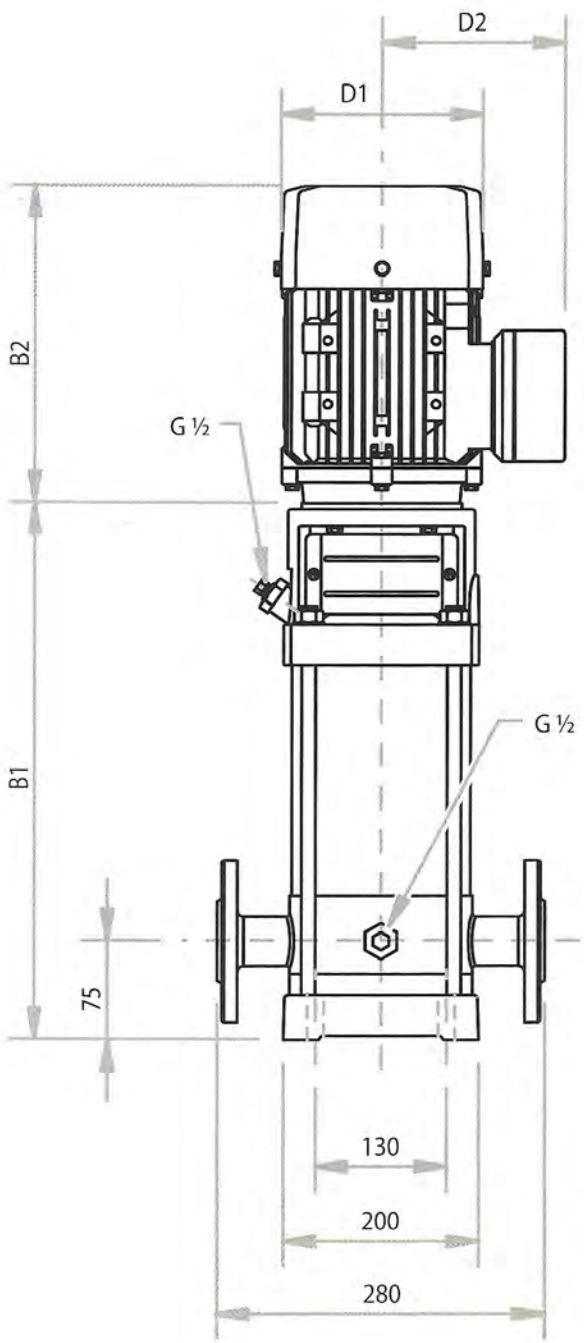



*Las partes donde pasa el agua son de Acero inoxidable (304).

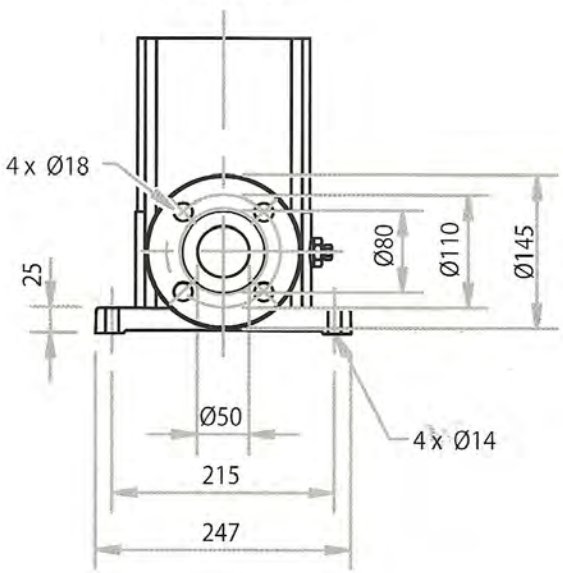
## Refacciones para Mantenimiento y Reparación

| BOMBA MODELO | BALEROS MODELO | BALEROS CLAVE | SELLO MECÁNICO MODELO | SELLO MECÁNICO CLAVE |
|---|---|---|---|---|
| BL8-5 | 6206 2RZ | 4026 | LMA8-16WAFC | 2093 |
| BL8-6 | 6206 2RZ | 4026 | | |
| BL8-8 | 6208 2RZ 6308 2RZ | 4028 | | |
| BL8-10 | | | | |
| BL8-12 | | | | |
| BL8-14 | | | | |

## Dimensiones de instalación (Milímetros)

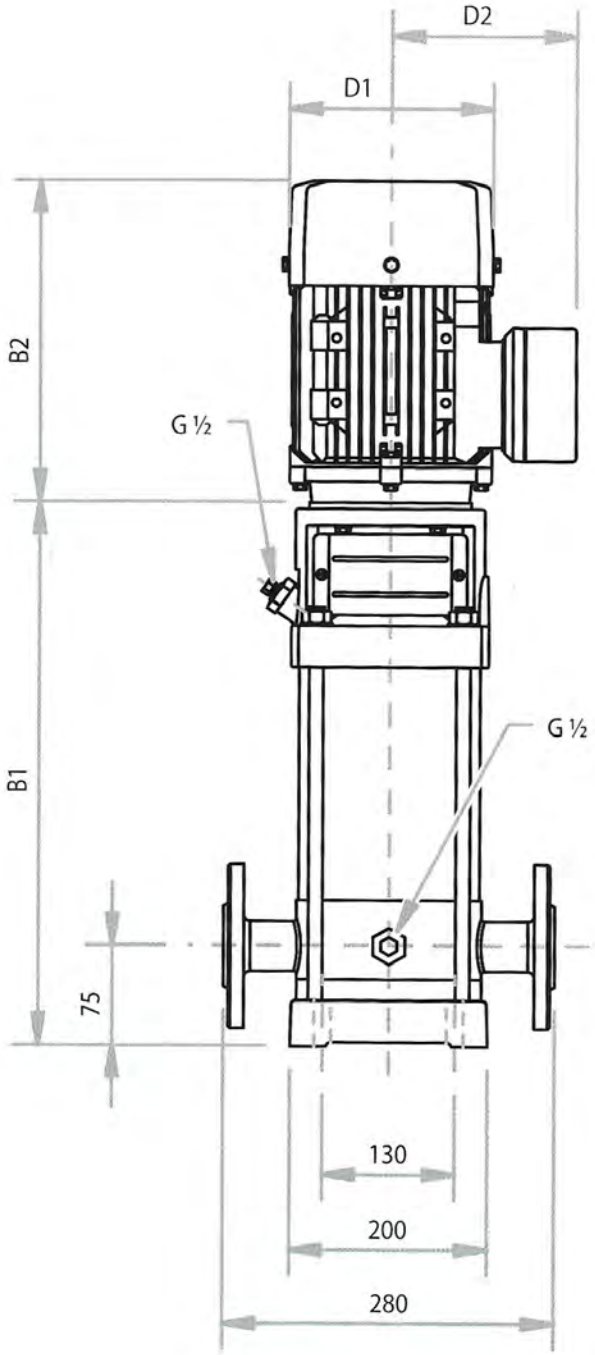



**PN25/DN40**

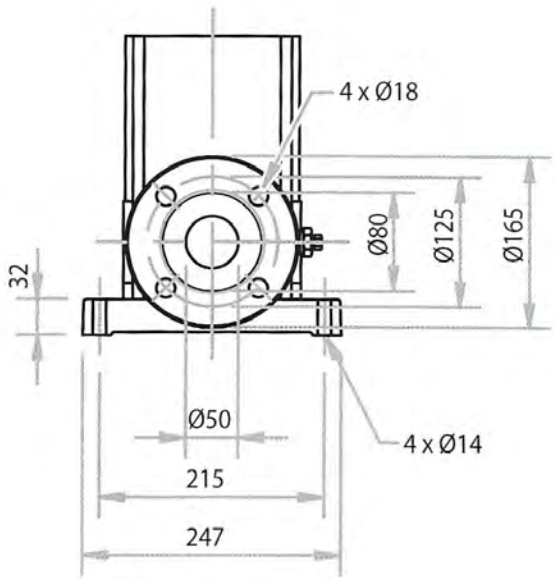



| Dimensiones | | | | | |
|---|---|---|---|---|---|
| MODELO | B1 | B2 | B1+B2 | D1 | D2 |
| BL8-5 | 470 | 285 | 755 | 175 | 137 |
| BL8-6 | 500 | 285 | 785 | 175 | 137 |
| BL8-8 | 570 | 323 | 893 | 195 | 151 |
| BL8-10 | 630 | 341 | 971 | 219 | 169 |
| BL8-12 | 690 | 341 | 1031 | 219 | 169 |
| BL8-14 | 774 | 395 | 1169 | 258 | 188 |

## Dimensiones de instalación (Milímetros)

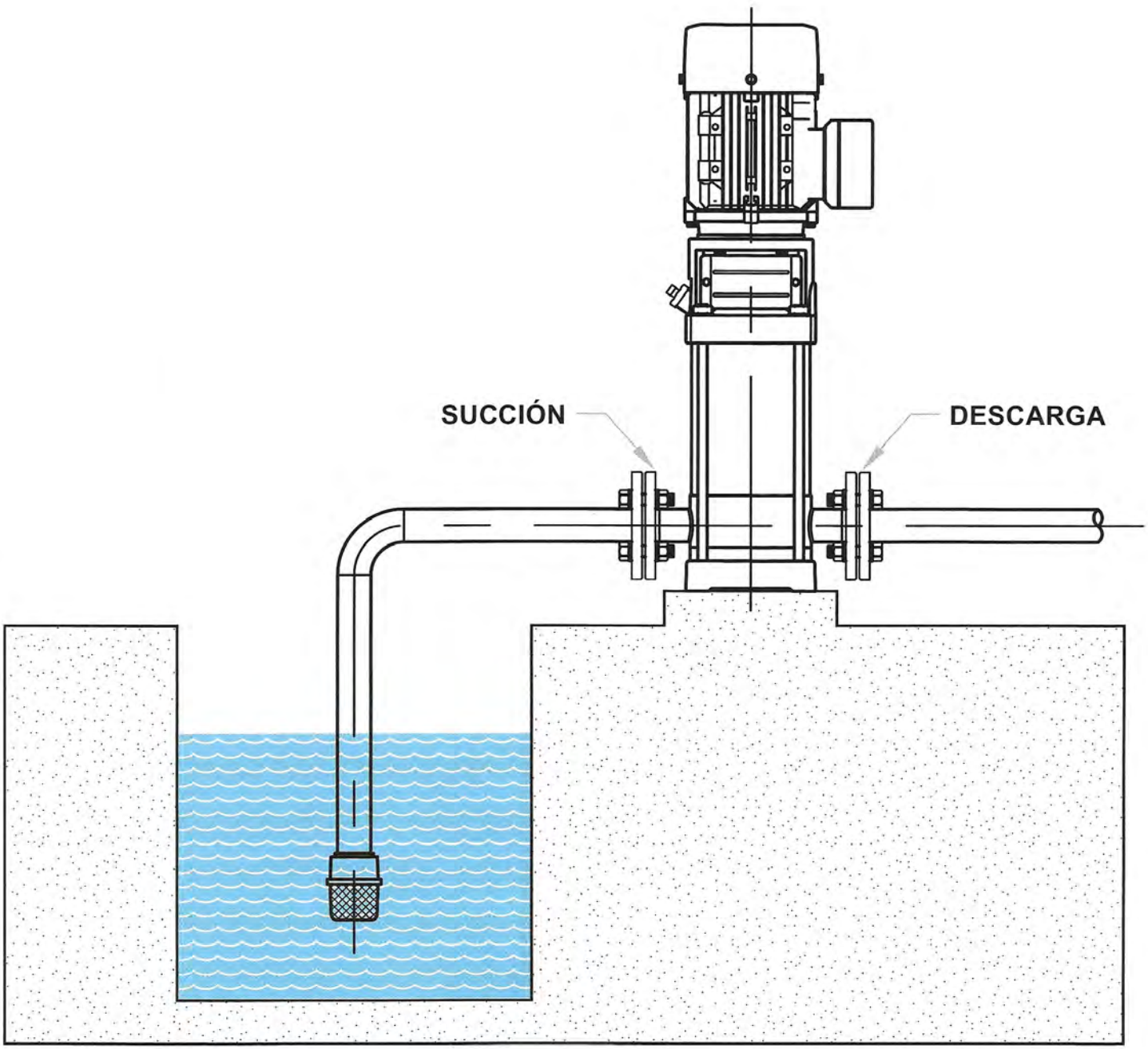



**PN25/DN50**




| Dimensiones | | | | | |
|---|---|---|---|---|---|
| MODELO | B1 | B2 | B1+B2 | D1 | D2 |
| BL16-6 | 626 | 395 | 1021 | 258 | 188 |

## Instalación Bomba Booster Tipo Multitazones



## Bomba para Pozo Profundo, sin Motor

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | H. MÁXIMA m | CANTIDAD DE TAZONES | DESCARGA |
|---|---|---|---|---|---|---|
| 2317 | 3S2/6-RM | ⅓ | 25 | 38 | 6 | NPT 1¼" |
| 2318 | 3S2/8-RM | ½ | 37 | 49 | 8 | NPT 1¼" |
| 2319 | 3S2/12-RM | ¾ | 55 | 74 | 12 | NPT 1¼" |
| 2320 | 3S2/16-RM | 1 | 75 | 98 | 16 | NPT 1¼" |

## Bomba para Pozo Profundo, sin Motor

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | H. MÁXIMA m | CANTIDAD DE TAZONES | DESCARGA |
|---|---|---|---|---|---|---|
| 2321 | 4S2/4-SM | ½ | 370 | 40 | 4 | NPT 1½" |
| 2323 | 4S2/8-SM | 1 | 750 | 77 | 8 | NPT 1½" |
| 2324 | 4S2/10-SM | 1½ | 1100 | 104 | 10 | NPT 1½" |

## Bomba Booster en Línea Tipo Multitazones sin Motor

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | H. MÁXIMA m | CANTIDAD DE TAZONES | SUCCIÓN | DESCARGA |
|---|---|---|---|---|---|---|---|
| 4441 | BT2-3-RM | 1 | 750 | 39 | 3 | 1¼" | 1¼" |
| 4442 | BT2-5-RM | 1½ | 1100 | 65 | 5 | 1¼" | 1¼" |
| 4443 | BT2-7-RM | 2 | 1500 | 92 | 7 | 1¼" | 1¼" |
| 4444 | BT2-11-RM | 3 | 2200 | 144 | 11 | 1¼" | 1¼" |
| 4445 | BT2-15-RM | 4 | 3000 | 198 | 15 | 1¼" | 1¼" |
| 4446 | BT2-18-RM | 5½ | 4000 | 238 | 18 | 1¼" | 1¼" |

## Bomba Booster en Línea Tipo Multitazones sin Motor

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | H. MÁXIMA m | CANTIDAD DE TAZONES | SUCCIÓN | DESCARGA |
|---|---|---|---|---|---|---|---|
| 4451 | BT4-3-SM | 1½ | 1100 | 40 | 3 | 1¼" | 1¼" |
| 4452 | BT4-4-SM | 2 | 1500 | 53 | 4 | 1¼" | 1¼" |
| 4453 | BT4-6-SM | 3 | 2200 | 80 | 6 | 1¼" | 1¼" |
| 4454 | BT4-8-SM | 4 | 3000 | 107 | 8 | 1¼" | 1¼" |
| 4455 | BT4-12-SM | 5½ | 4000 | 161 | 12 | 1¼" | 1¼" |
| 4456 | BT4-16-SM | 7½ | 5500 | 215 | 16 | 1¼" | 1¼" |

## Bomba Booster en Línea Tipo Multitazones sin Motor

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | H. MÁXIMA m | CANTIDAD DE TAZONES | SUCCIÓN | DESCARGA |
|---|---|---|---|---|---|---|---|
| 4461 | BT8-5-TM | 4 | 3000 | 75 | 5 | 1½" | 1½" |
| 4462 | BT8-6-TM | 5½ | 4000 | 85 | 6 | 1½" | 1½" |
| 4463 | BT8-8-TM | 7½ | 5500 | 115 | 8 | 1½" | 1½" |
| 4464 | BT8-10-TM | 10 | 7500 | 145 | 10 | 1½" | 1½" |
| 4465 | BT8-12-TM | 15 | 11000 | 175 | 12 | 1½" | 1½" |
| 4466 | BT8-14-TM | 15 | 11000 | 205 | 14 | 1½" | 1½" |
| 4475 | BT16-6-UM | 15 | 11000 | 115 | 6 | 1½" | 1½" |

## Equipos Hidroneumáticos

| CLAVE | MODELO | IMAGEN | ESPECIFICACIÓN / BOMBA | MOD. TANQUE | RANGO PRE-CALIBRADO | CONEXIONES SUCCIÓN | CONEXIONES DESC. | DIMENSIONES (mm) |
|---|---|---|---|---|---|---|---|---|
| 2616 | SH60T | IMAGEN 1 | ½ HP, 1F 127V, Periférica | TO-24L | 20-40 PSI | NPT 1" | NPT 1" | 510 x 337 x 590 |
| 2616A | SH60T-A | IMAGEN 2 | ½ HP, 1F 127V, Periférica | TO-24L | 20-40 PSI | NPT 1" | NPT 1" | 525 x 285 x 530 |
| 2617 | SH70T | | ¾ HP, 1F 127V, Periférica | TO-36L | 20-40 PSI | NPT 1" | NPT 1" | 540 x 345 x 595 |
| 2618 | SH80T | | 1 HP, 1F 127V, Periférica | TO-42L | 20-40 PSI | NPT 1" | NPT 1" | 590 x 337 x 590 |

*El armado de Hidros a petición con otras combinaciones no tiene caja original de fábrica.

**MOTOR CON PROTECCIÓN TERMICA**

**EMBOBINADO**
DE COBRE 100%

**PARA AGUA LIMPIA**
(LIBRE DE SÓLIDOS)

IMAGEN 1

MODELOS
SH60T

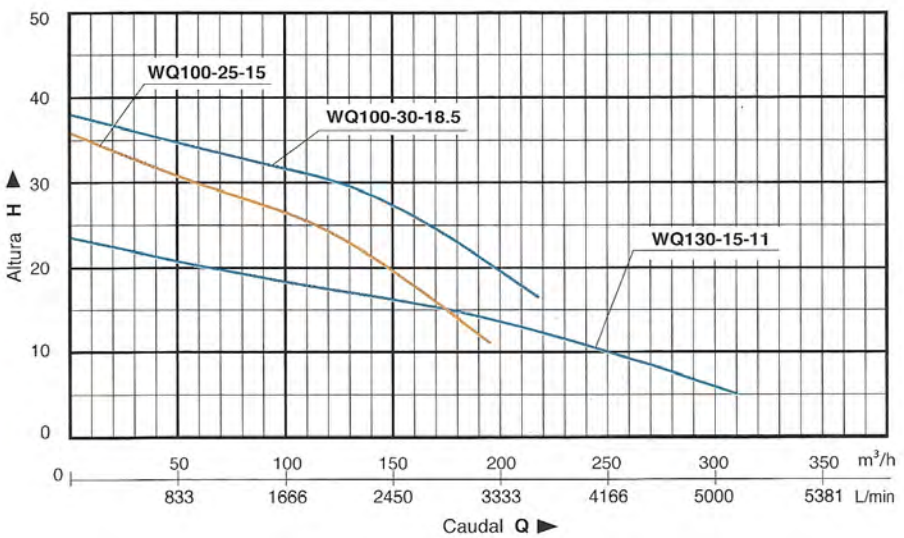
IMAGEN 2

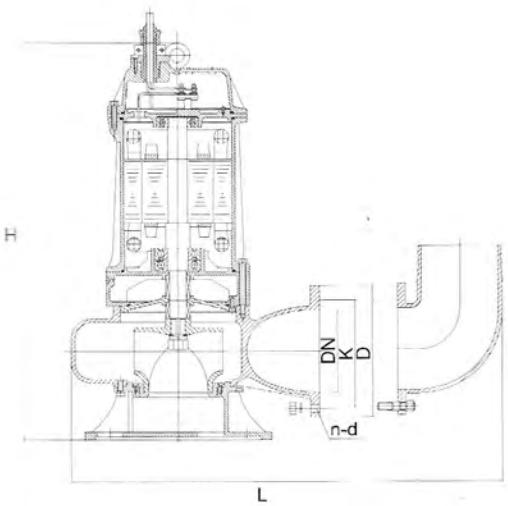
MODELOS
SH60T-A SH707 SH80T

## Bomba Sumergible para Aguas Residuales

| CLAVE | MODELO | POTENCIA HP | KW | A | MOTOR | ALTURA MÁX. (m) | DESCARGA (mm) | FLUJO MAX. ($m^3$/h) | SÓLIDOS (mm) | DIMENSIONES (mm) | PESO (kg) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2426 | WQ130-15-11 | 15 | 11 | 41 | 3F 230V/460V | 22 | 150 | 270 | 45 | 600x500x1290 | 271 |
| 2427 | WQ100-25-15 | 20 | 15 | 55 | | 30 | 100 | 175 | 35 | 650x560x1230 | 268 |
| 2428 | WQ100-30-18.5 | 25 | 18.5 | 65 | | 33 | 100 | 190 | 35 | 690x560x1230 | 365 |

*Impulsor de doble canal.




| MODELO | DIMENSIONES (mm) | | | | | | |
|---|---|---|---|---|---|---|---|
| | N. ETAPAS | L | H | DN | D | K | n-d |
| WQ100-25-15 | 1 | 710 | 995 | 100 | 229 | 190.5 | 8-Φ19 |
| WQ130-15-11 | 1 | 750 | 995 | 150 | 280 | 241.5 | 8-Φ19 |
| WQ100-30-18.5 | 1 | 710 | 995 | 100 | 229 | 190.5 | 8-Φ19 |

## Anillo de Succión de Voluta

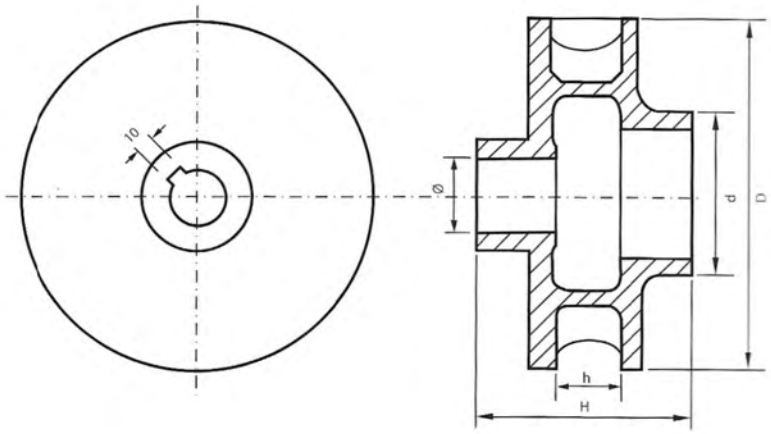
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6446 | GRING-WQ130-15-11 | WQ130-15-11 |
| 6447 | GRING-WQ100-25-15 | WQ100-25-15 |
| 6448 | GRING-WQ100-30.18.5 | WQ100-30.18.5 |

## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6470 | PB-WQ130-15-11 | WQ130-15-11 |
| 6471 | PB-WQ100-25-15 | WQ100-25-15 |
| 6472 | PB-WQ100-30-18.5 | WQ100-30-18.5 |

## Impulsor

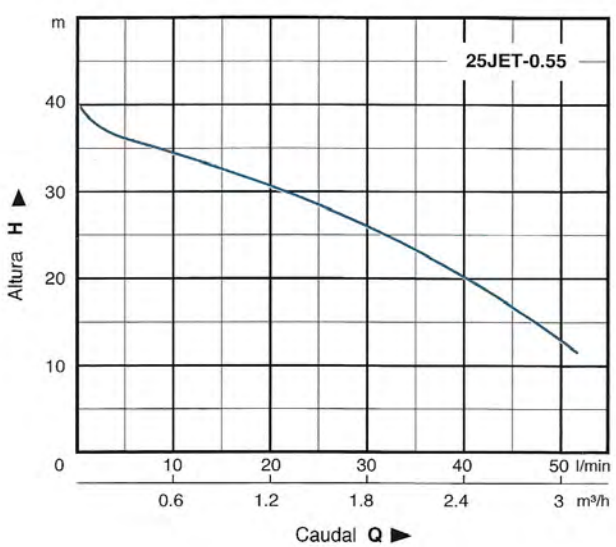
| CLAVE | MODELO | APTO PARA MODELO | D | H | h | d | Ø | MATERIAL |
|---|---|---|---|---|---|---|---|---|
| 7465 | YL-WQ130-15-11 | WQ130-15-11 | 220 | 165 | 80 | 144 | 124 | Fo.Fo. |
| 7466 | YL-WQ100-25-15 | WQ100-25-15 | 260 | 180 | 73 | 128 | 110 | Fo.Fo. |
| 7467 | YL-WQ100-30-18.5 | WQ100-30-18.5 | 270 | 190 | 70 | 127 | 105 | Fo.Fo. |



## Bomba Jet Tipo Centrífuga Autocebante

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H(m) | RANGO DE OPERACIÓN Q(l/min) | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1201 | 25JET-0.55 | ¾ | 550 | 1F 127V | 40 | 36 ÷ 12 | 5 ÷ 52 | 1" | 1" | 400 x 180 x 200 | 16 Kg |

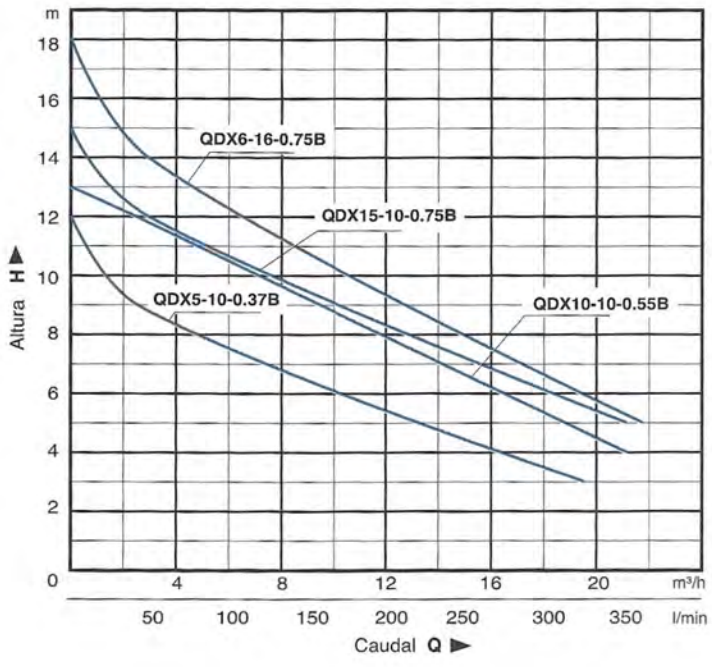
*Impulsor en Noryl. *Cabezal en Fierro Fundido.
*Trabajo duro.



## Bomba Sumergible Línea Acero Inoxidable para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1207 | QDX5-10-0.37B | ½ | 370 | 1F 127V | 12 | 9 ÷ 3 | 45 ÷ 320 | 1.5" | OPCIONAL | 170 x 220 x 360 | 8 Kg |
| 1208 | QDX10-10-0.55B | ¾ | 550 | 1F 127V | 13 | 12 ÷ 4 | 45 ÷ 350 | 1.5" | SI | 170 x 220 x 360 | 9 Kg |
| 1209 | QDX15-10-0.75B | 1 | 750 | 1F 127V | 15 | 12 ÷ 5 | 50 ÷ 350 | 1.5" | OPCIONAL | 170 x 220 x 390 | 10 Kg |
| 1210 | QDX6-16-0.75B | 1 | 750 | 1F 127V | 18 | 14 ÷ 5 | 50 ÷ 360 | 1.5" | OPCIONAL | 170 x 220 x 390 | 10 Kg |

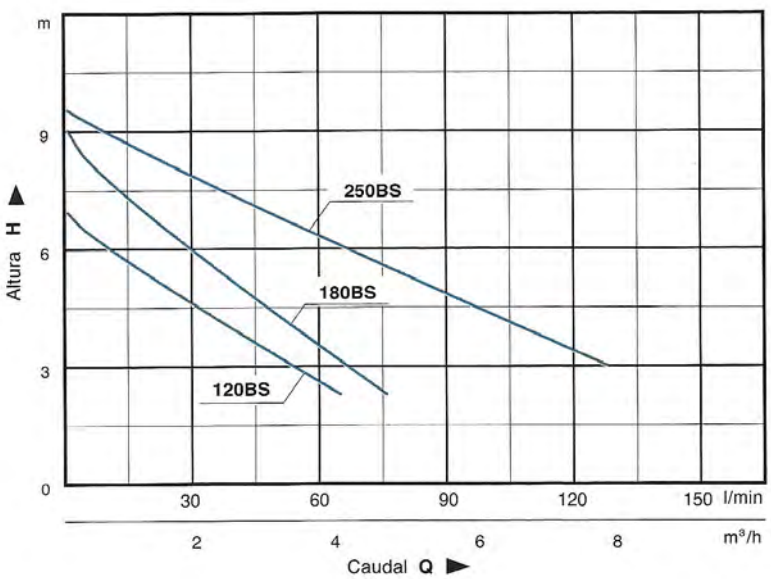
*Impulsor abierto en Acero Fundido. *Cuerpo en AISI 304.
*Flotador opcional (Clave 1301+1956+1699).



## Bomba Sumergible en Acero Inoxidable para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H(m) | RANGO DE OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1204 | 120BS | 1/6 | 120 | 1F 127V | 7 | 6.5 ÷ 2 | 8 ÷ 65 | -- | 1" | 127 x 127 x 265 | 6 Kg |
| 1205 | 180BS | 1/4 | 180 | 1F 127V | 9 | 8 ÷ 2 | 8 ÷ 75 | -- | 1" | 150 x 150 x 280 | 6 Kg |
| 1206 | 250BS | 1/3 | 250 | 1F 127V | 9.5 | 8 ÷ 3 | 18 ÷ 130 | SI | 1¼" | 127 x 127 x 270 | 7 Kg |

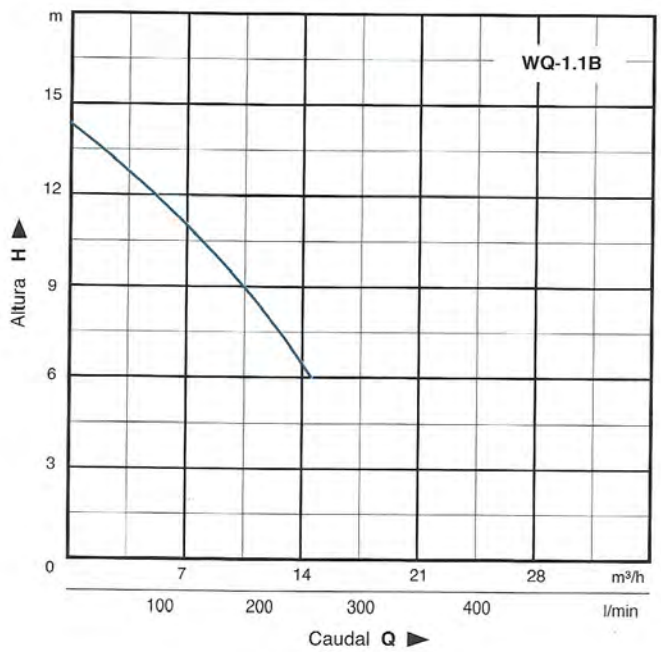
*Impulsor abierto de Acero Soldado.
*Cuerpo en Acero AISI 304.



## Bomba Sumergible Línea Acero Inoxidable para Agua Limpia y Turbia sin Sólidos

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1216 | WQ-1.1B | 1½ | 1100 | 3F 220V | 11.5 | 10 ÷ 6 | 40 ÷ 280 | 1.5" | -- | 170 x 220 x 400 | 12 Kg |

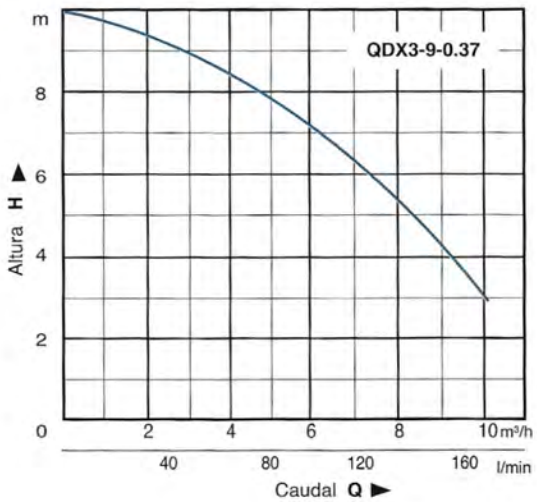
*Impulsor abierto de Acero Soldado.
*Cuerpo en Acero AISI 304.



## Bomba Sumergible para Agua Limpia y Turbia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1220 | QDX3-9-0.37 | ½ | 370 | 1F 127V | 10 | 9 ÷ 3 | 50 ÷ 170 | 1½" | SI | 205 x 145 x 345 | 12.5 Kg |

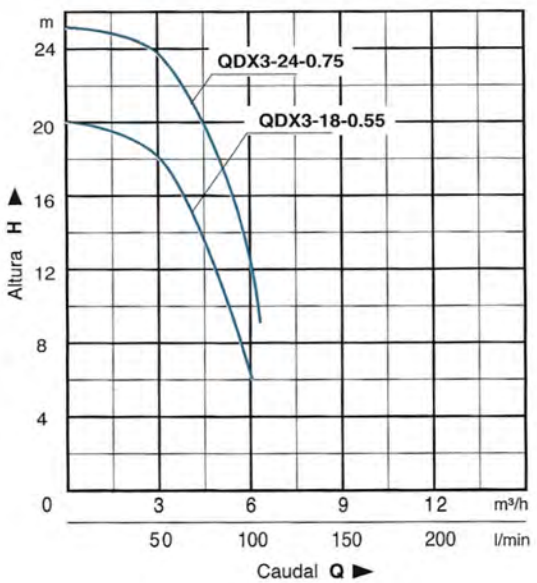
*Impulsor abierto en Fierro Fundido.
*Cuerpo en Fierro Fundido.




## Bomba Sumergible para Agua Límpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1223 | QDX3-18-0.55 | ¾ | 550 | 1F 127V | 20 | 18÷6 | 50÷100 | 1" | OPCIONAL | 178 x 178 x 440 | 15 Kg |
| 1224 | QDX3-24-0.75 | 1 | 750 | 1F 127V | 25 | 24÷9 | 42÷110 | 1" | SI | 178 x 178 x 440 | 16 Kg |

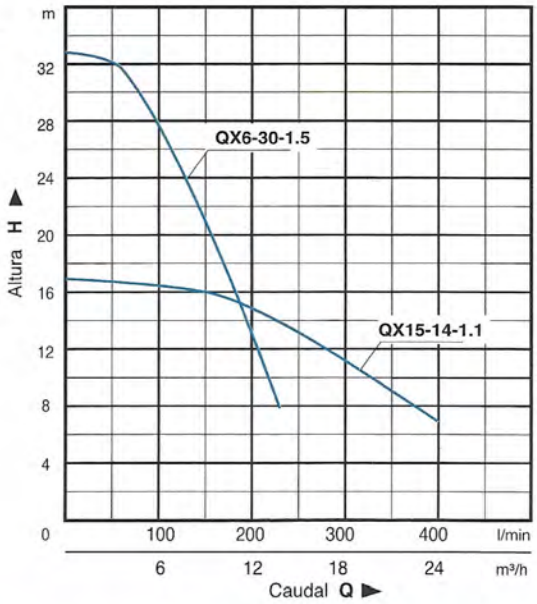
*Impulsor cerrado de Plástico. *Motor en aceite.
*Flotador opcional para QDX3-18-0.55 (Clave 1323+1699x2).



## Bomba Sumergible para Agua Limpia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1228 | QX15-14-1.1 | 1½ | 1.1 | 3F 220V | 17 | 16 ÷ 7 | 150 ÷ 400 | 2" | 245 x 186 x 375 | 22 Kg |
| 1298 | QX6-30-1.5 | 2 | 1.5 | 3F 220V | 33 | 32 ÷ 8 | 65 ÷ 230 | 1½" | 245 x 186 x 390 | 24 Kg |

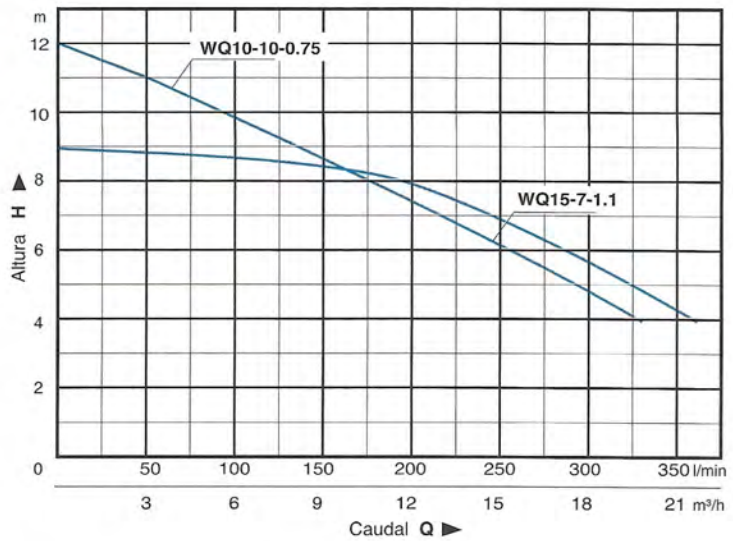
*Impulsor cerrado de Plástico.
*Patente No. 18052. Opcional 3F 440V (Clase 1699x10).
*Cuerpo en Fierro Fundido. *Motor seco.




## Bomba Sumergible para Agua Turbia

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1229 | WQ10-10-0.75 | 1 | 750 | 1F 127V | 12 | 11÷4 | 50÷330 | 2" | SÍ | 243 x 176 x 480 | 28 Kg |
| 1230 | WQ15-7-1.1 | 1½ | 1100 | 1F 127V | 9 | 8÷4 | 200÷365 | 2" | OPCIONAL | 230 x 150 x 490 | 30 Kg |

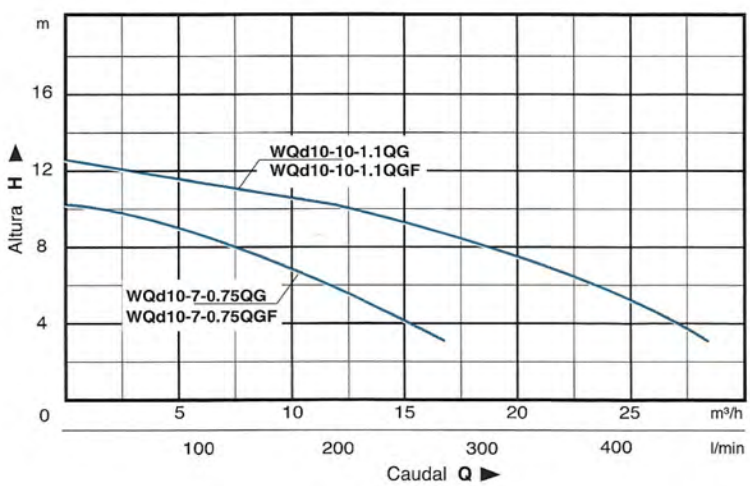
*Impulsor cerrado de dos canales.
*Patente No. 18052. *Motor en aceite.
*Flotador opcional para WQ15-7-1.1 (Clave 1323+1699x2).



## Bomba Sumergible Tipo Trituradora

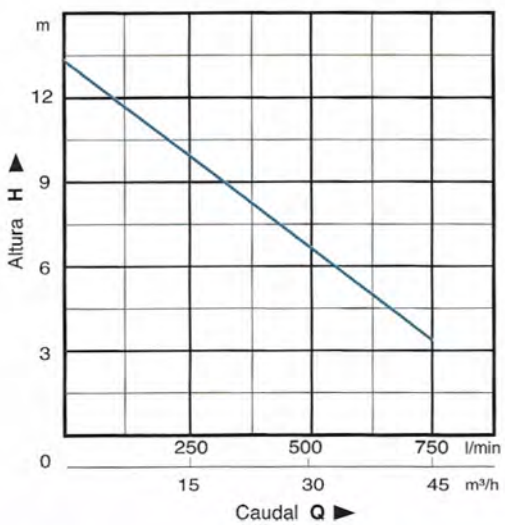
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁX. m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1232 | WQd10-7-0.75QG | 1 | 750 | 1F 127V | 10 | 9÷3 | 60÷280 | 2" | OPCIONAL | 262 x 190 x 440 | 32 Kg |
| 1232F | WQd10-7-0.75QGF | 1 | 750 | 1F 127V | 10 | 9÷3 | 60÷280 | 2" | SI | 262 x 190 x 440 | 32 Kg |
| 1233 | WQd10-10-1.1QG | 1½ | 1100 | 1F 127V | 12.5 | 10÷4 | 200÷460 | 2" | OPCIONAL | 262 x 190 x 475 | 34 Kg |
| 1233F | WQd10-10-1.1QGF | 1½ | 1100 | 1F 127V | 12.5 | 10÷4 | 200÷460 | 2" | SI | 262 x 190 x 475 | 34 Kg |

*Impulsor abierto en Acero Fundido. *Motor seco.
*Flotador opcional (Clave 1323+1699x2).



## Bomba Sumergible Tipo Trituradora

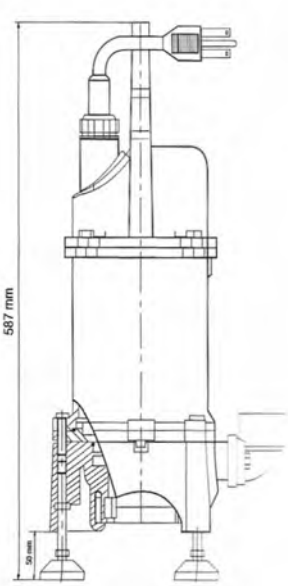
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1234 | USC-2HP | 2 | 1500 | 3F 220V | 13 | 11.5 ÷ 3 | 150 ÷ 750 | 3" | 300 x 250 x 520 | 40 Kg |




*Impulsor abierto en Acero Fundido.
*Motor en aceite.

## Bomba Sumergible Tipo Trituradora

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1231 | FNG2-21C | 2 | 1500 | 2F 220V | 80 | 77 ÷ 15 | 22 ÷ 88 | 1.5" NTP | 245 x 180 x 587 | 32 Kg |




*Motor bañado en aceite.
*Sello mecánico bañado en aceite.
3450 RPM

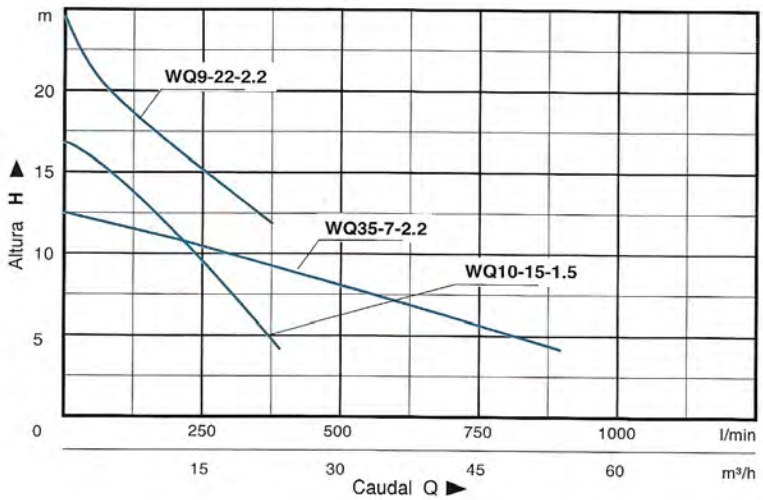
## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H(m) | RANGO DE OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1299 | WQ10-15-1.5 | 2 | 1.5 | 3F 220V | 17 | 16 ÷ 4 | 58 ÷ 416 | NPT 2" | ≤ ½" | 270 x 192 x 570 | 42 Kg |
| 1235 | WQ35-7-2.2 | 3 | 2.2 | 3F 220V | 12.5 | 11 ÷ 4 | 230 ÷ 920 | NPT 2½" | ≤ 1" | 290 x 270 x 560 | 42 Kg |
| 1236 | WQ9-22-2.2 | 3 | 2.2 | 3F 220V | 24 | 21 ÷ 12 | 50 ÷ 365 | NPT 1½" | ≤ ½" | 240 x 200 x 550 | 42 Kg |

WQ35-7-2.2

WQ9-22-2.2, WQ10-15-1.5

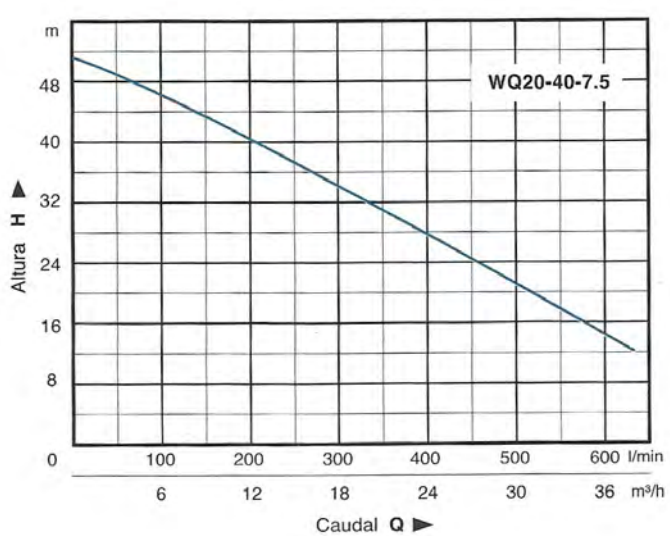
*Impulsor cerrado de dos canales en Fierro Fundido. *Sólido máximo 5%.
*Opcional 3F 440V (Clave 1699x10). *Motor seco en dos polos.



## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1240 | WQ20-40-7.5 | 10 | 7.5 | 3F 220V | 50 | 48 ÷ 12 | 65 ÷ 630 | 2½" | ≤ ¼" | 325 x 285 x 685 | 85 Kg |

*Impulsor cerrado en Fierro Fundido. *Sólido máximo 5%.
*Opcional 3F 440V (Clave 1699x10).



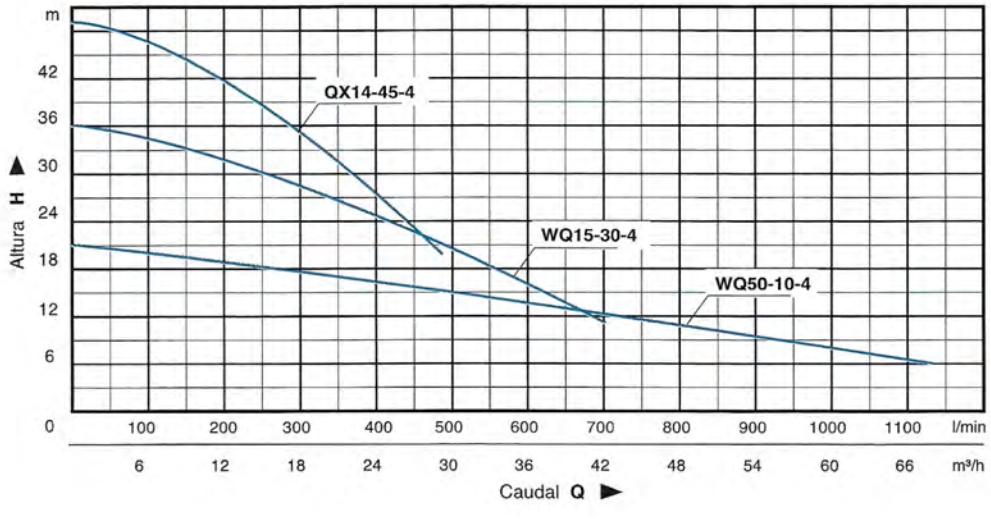
## Bomba Sumergible para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H(m) | RANGO DE OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1237 | WQ15-30-4 | 5½ | 4 | 3F 220V | 36 | 32 ÷ 14 | 160 ÷ 700 | 2½" | ≤ 1" | 220 x 285 x 600 | 60 Kg |
| 1238 | WQ50-10-4 | 5½ | 4 | 3F 220V | 21 | 18 ÷ 6 | 265 ÷ 1130 | 2½" | ≤ 1½" | 220 x 305 x 610 | 60 kg |
| 1239 | QX14-45-4 | 5½ | 4 | 3F 220V | 46 | 45 ÷ 20 | 140 ÷ 480 | 1½" | ≤ ½" | 285 x 245 x 645 | 48 kg |

QX14-45-4

WQ15-30-4

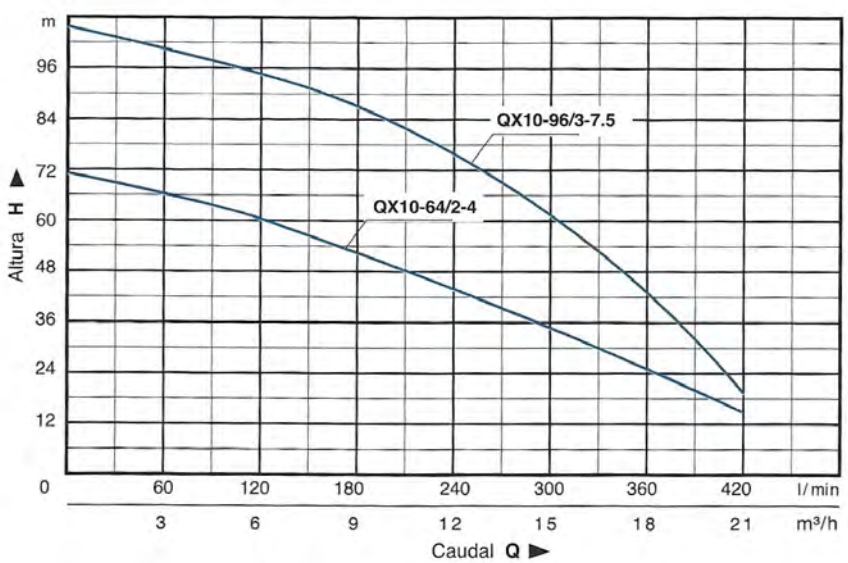
*Impulsor cerrado de dos canales en Fierro Fundido. *Sólido máximo 5%.
*Opcional 3F 440V (Clave 1699x10).



## Bomba Sumergible Tipo Multitazones para Agua Limpia

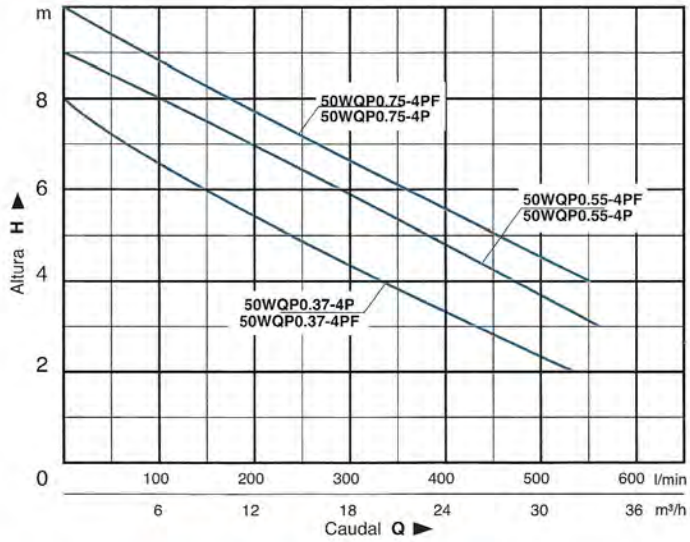
| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | CANTIDAD TAZONES | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1241 | QX10-64/2-4 | 5½ | 4 | 3F 220V | 70 | 2 | 60 ÷ 15 | 125 ÷ 420 | 1" | 285 x 275 x 695 | 75 Kg |
| 1242 | QX10-96/3-7.5 | 10 | 7.5 | 3F 220V | 105 | 2 | 90 ÷ 20 | 160 ÷ 420 | 1" | 285 x 275 x 805 | 100 Kg |

*Impulsor cerrado en Fierro Fundido. *Opcional 3F 440V (Clave 1699x10).
*Motor seco de dos polos en (3450 rpm).



# Bomba Sumergible Línea Americana para Agua Sucia

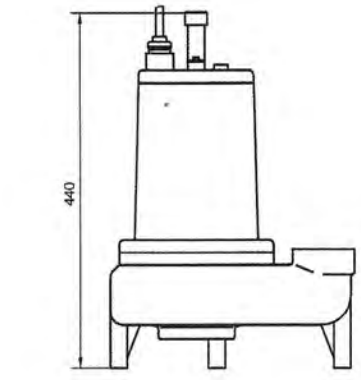
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | PASO SÓLIDOS | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1244 | 50WQP0.37-4P | ½ | 370 | 1F 127V | 8 | 6.5 ÷ 2 | 100 ÷ 530 | NPT 2" | NO | ≤ 1.5" | 22 Kg |
| 1244F | 50WQP0.37-4PF | ½ | 370 | 1F 127V | 8 | 6.5 ÷ 2 | 100 ÷ 530 | NPT 2" | SI | ≤ 1.5" | 22 Kg |
| 1245 | 50WQP0.55-4P | ¾ | 550 | 1F 127V | 9 | 7.5 ÷ 3 | 150 ÷ 560 | NPT 2" | NO | ≤ 1.5" | 24 Kg |
| 1245F | 50WQP0.55-4PF | ¾ | 550 | 1F 127V | 9 | 7.5 ÷ 3 | 150 ÷ 560 | NPT 2" | SI | ≤ 1.5" | 24 Kg |
| 1246 | 50WQP0.75-4P | 1 | 750 | 1F 127V | 10 | 8.5 ÷ 4 | 125 ÷ 550 | NPT 2" | NO | ≤ 1.5" | 27 Kg |
| 1246F | 50WQP0.75-4PF | 1 | 750 | 1F 127V | 10 | 8.5 ÷ 4 | 125 ÷ 550 | NPT 2" | SI | ≤ 1.5" | 27 Kg |

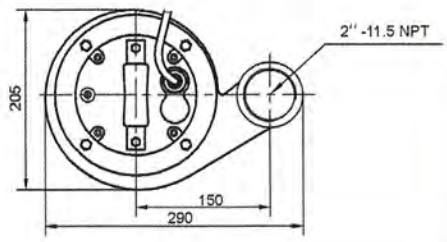



## ESPECIFICACIONES TÉCNICAS

| | | |
|---|---|---|
| **Temperatura del Agua:** | Hasta 40°C | |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Impulsor:** | Fierro Fundido ASTM A-48, Clase 30, Cerrado, 2 Álabes Balanceadas Dinamicamente, ISO G6.3 | |
| **Flecha:** | Acero Inoxidable 420 | |
| **O Ring:** | Buna-N | |
| **Pintura:** | Esmalte Secado al Aire | |
| **Sello:** | **Diseño:** | Mecánico Doble Lleno de Aceite |
| | **Material:** **Superior:** | Cara Giratoria de Carbón<br>Cara Estacionaria de Cerámica |
| | **Inferior:** | Cara Giratoria de Carburo de Silicio<br>Cara Estacionaria de Carburo de Silicio<br>Elastómero de Buna-N<br>Estructura Inoxidable Serie 300 |
| **Balero Superior:** | 6203 | |
| **Balero Inferior:** | 6203 | |
| **Motor:** | **Diseño:** | Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 4 Polos |
| | **Aislamiento:** | Clase B |
| **Capacitor:** | "Antiexplosivo y de Trabajo" 30uF, 40uF, 45uF | |
| **Protección:** | de sobrecarga térmica | |
| **Amperaje a Plena Carga:** | 50WQP0.37-4P 9.5A | |
| | 50WQP0.55-4P 10.5A | |
| | 50WQP0.75-4P 11A | |
| **Medida del Cable:** | 14/3 | |
| **Tipo de Cable:** | SJTOW | |
| **Espesor del Cable:** | 0.37 in, 9.5 mm | |
| **Flotador:** | Opcional (Clave 1323+1699x2) | |
| **Patente No. 16773** | | |
| **Sólido Máximo 10%** | | |

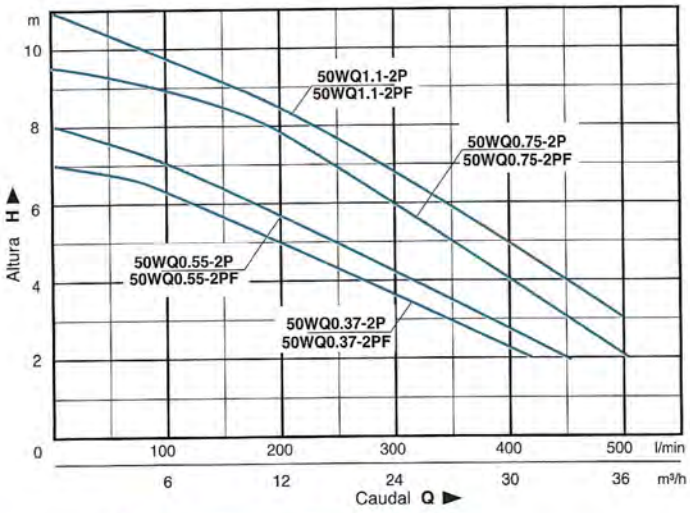
## DIMENSIONES [mm]



# Bomba Sumergible Vortex Línea Americana para Agua Sucia

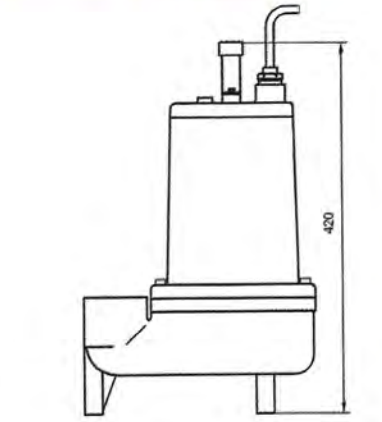
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | FLOTADOR INTEGRADO | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1247 | 50WQ0.37-2P | ½ | 370 | 1F 127V | 7 | 6.5 ÷ 2 | 80 ÷ 420 | NPT 2" | NO | 1.5" | 190 x 285 x 420 | 20 Kg |
| 1247F | 50WQ0.37-2PF | ½ | 370 | 1F 127V | 7 | 6.5 ÷ 2 | 80 ÷ 420 | NPT 2" | SI | 1.5" | 190 x 285 x 420 | 20 Kg |
| 1248 | 50WQ0.55-2P | ¾ | 550 | 1F 127V | 8 | 7 ÷ 2 | 100 ÷ 450 | NPT 2" | NO | 1.5" | 190 x 285 x 420 | 22 Kg |
| 1248F | 50WQ0.55-2PF | ¾ | 550 | 1F 127V | 8 | 7 ÷ 2 | 100 ÷ 450 | NPT 2" | SI | 1.5" | 190 x 285 x 420 | 22 Kg |
| 1249 | 50WQ0.75-2P | 1 | 750 | 1F 127V | 10 | 9 ÷ 2 | 50 ÷ 500 | NPT 2" | NO | 1.5" | 190 x 285 x 420 | 25 Kg |
| 1249F | 50WQ0.75-2PF | 1 | 750 | 1F 127V | 10 | 9 ÷ 2 | 50 ÷ 500 | NPT 2" | SI | 1.5" | 190 x 285 x 420 | 25 Kg |
| 1249A | 50WQ1.1-2P | 1½ | 1100 | 1F 127V | 11 | 10 ÷ 2 | 65 ÷ 400 | NPT 2" | NO | 1.5" | 190 x 285 x 460 | 25 Kg |
| 1249AF | 50WQ1.1-2PF | 1½ | 1100 | 1F 127V | 11 | 10 ÷ 2 | 65 ÷ 400 | NPT 2" | SI | 1.5" | 190 x 285 x 460 | 25 Kg |

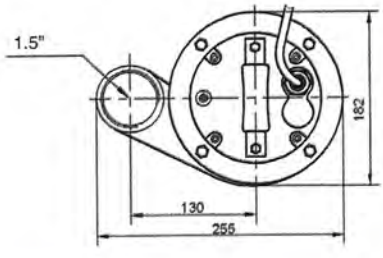



## ESPECIFICACIONES TÉCNICAS

**Temperatura de Agua:** Hasta 40°C
**Voluta:** Fierro Fundido ASTM A-48, Clase 30
**Carcasa del Motor:** Fierro Fundido ASTM A-48, Clase 30
**Carter:** Fierro Fundido ASTM A-48, Clase 30
**Impulsor:** Fierro Fundido ASTM A-48, Clase 30, Vortex, 10 Álabes Balanceadas Dinamicamente, ISO G6.3
**Flecha:** Acero Inoxidable 420
**O Ring:** Buna-N
**Pintura:** Esmalte Secado al Aire
**Sello:**
**Diseño:** Mecánico Doble Lleno de Aceite
**Material:** **Superior:** Cara Giratoria de Carbón
Cara Estacionaria de Cerámica
**Inferior:** Cara Giratoria de Carburo de Silicio
Cara Estacionaria de Carburo de Silicio
Elastómero de Buna-N
Estructura Inoxidable Serie 300
**Balero Superior:** 6203
**Balero Inferior:** 6203
**Motor:**
**Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 2 Polos, 3450 rpm
**Aislamiento:** Clase B
**Capacitor:** "Antiexplosivo y de Trabajo" de 30uF, 40uF, 45uF
**Protección:** de sobrecarga térmica
**Amperaje a Plena Carga:**
50WQ0.37-2P: 10A
50WQ0.55-2P: 12A
50WQ0.75-2P: 15A
50WQ1.1-2P: 17A
**Medida del Cable:** 14/3
**Tipo de Cable:** SJTOW
**Espesor del Cable:** 0.37 in, 9.5 mm
**Flotador:** Opcional (Clave 1323+1699x2)
**Sólido Máximo 10%**

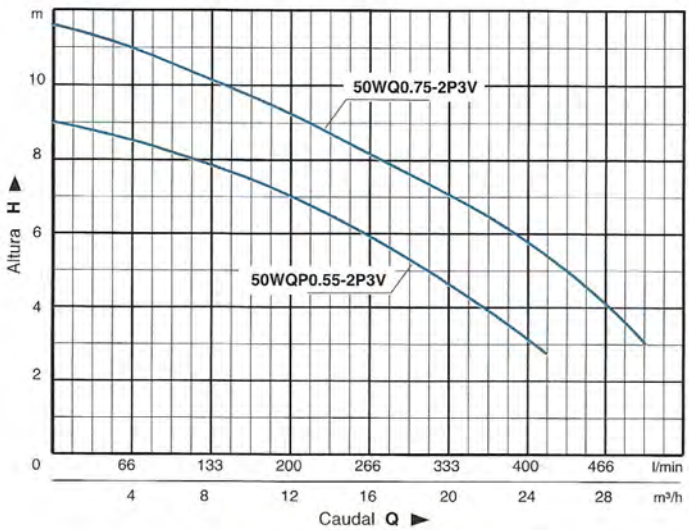
## DIMENSIONES [mm]



# Bomba Sumergible Vortex Línea Americana para Agua Sucia Trifásica

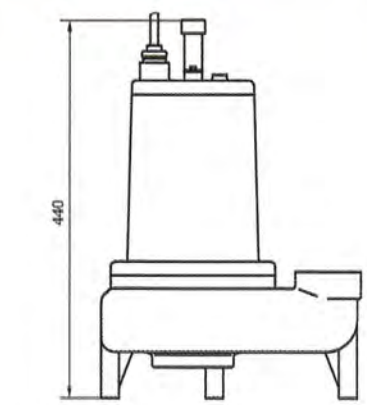
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 3802 | 50WQ0.55-2P3V | ¾ | 550 | 3F 220V | 8.5 | 8.5 ÷ 3 | 50 ÷ 400 | NPT 2" | ≤ 1.5" | 22 Kg |
| 3803 | 50WQ0.75-2P3V | 1 | 750 | 3F 220V | 11 | 10.5 ÷ 4 | 65 ÷ 480 | NPT 2" | ≤ 1.5" | 25 Kg |

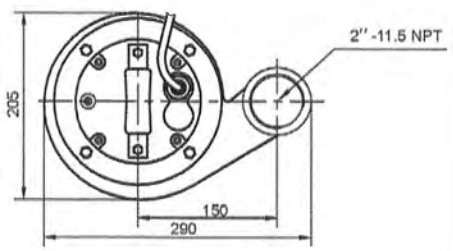



## ESPECIFICACIONES TÉCNICAS

**Temperatura de Agua:** Hasta 40°C
**Voluta:** Fierro Fundido ASTM A-48, Clase 30
**Carcasa del Motor:** Fierro Fundido ASTM A-48, Clase 30
**Carter:** Fierro Fundido ASTM A-48, Clase 30
**Impulsor:** Fierro Fundido ASTM A-48, Clase 30, Vortex, 10 Álabes Balanceadas Dinamicamente, ISO G6.3
**Flecha:** Acero Inoxidable 420
**O Ring:** Buna-N
**Pintura:** Esmalte Secado al Aire
**Sello:**
**Diseño:** Mecánico Doble Lleno de Aceite
**Material:**
**Superior:** Cara Giratoria de Carbón
Cara Estacionaria de Cerámica
**Inferior:** Cara Giratoria de Carburo de Silicio
Cara Estacionaria de Carburo de Silicio
Elastómero de Buna-N
Estructura Inoxidable Serie 300
**Balero Superior:** 6203
**Balero Inferior:** 6203
**Motor:**
**Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 2 Polos, 3450 rpm
**Aislamiento:** Clase B
**Protección:** de sobrecarga térmica
**Amperaje a Plena Carga:** 50WQ0.55-2P3V: 12A
50WQ0.75-2P3V: 15A
**Medida del Cable:** 14/3
**Tipo de Cable:** SJTOW
**Espesor del Cable:** 0.37 in, 9.5 mm
**Disponible a 440V (Clave 1699x4)**
**Sólido Máximo 10%**

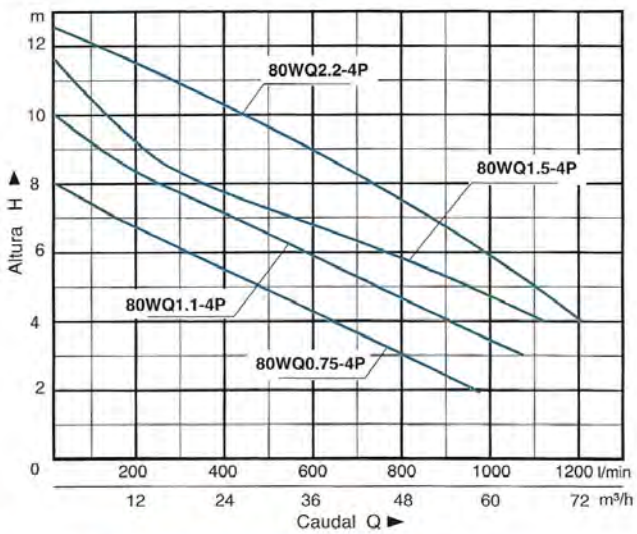
## DIMENSIONES [mm]



# Bomba Sumergible Dos Aspas Línea Americana para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA KW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDO | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1250 | 80WQ0.75-4P | 1 | 0.75 | 1F 127V | 8 | 7 ÷ 2 | 150 ÷ 960 | NPT 3" | ≤ 3" | 45 Kg |
| 1251 | 80WQ0.75-4P | 1 | 0.75 | 3F 220V | 8 | 7 ÷ 2 | 150 ÷ 960 | NPT 3" | ≤ 3" | 45 Kg |
| 1252 | 80WQ1.1-4P | 1½ | 1.1 | 1F 127V | 10 | 8 ÷ 3 | 250 ÷ 1060 | NPT 3" | ≤ 3" | 45 Kg |
| 1253 | 80WQ1.1-4P | 1½ | 1.1 | 3F 220V | 10 | 8 ÷ 3 | 250 ÷ 1060 | NPT 3" | ≤ 3" | 45 Kg |
| 1254 | 80WQ1.5-4P | 2 | 1.5 | 2F 220V | 11.5 | 8.5 ÷ 4 | 270 ÷ 1100 | NPT 3" | ≤ 3" | 45 Kg |
| 1255 | 80WQ1.5-4P | 2 | 1.5 | 3F 220V | 11.5 | 8.5 ÷ 4 | 270 ÷ 1100 | NPT 3" | ≤ 3" | 50 Kg |
| 1256 | 80WQ2.2-4P | 3 | 2.2 | 3F 220V | 12.5 | 10 ÷ 4 | 360 ÷ 1200 | NPT 3" | ≤ 3" | 50 Kg |




## ESPECIFICACIONES TÉCNICAS

| | | | |
|---|---|---|---|
| **Temperatura de Agua:** | Hasta 40°C | | |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Impulsor:** | Fierro Fundido ASTM A-48, Clase 30, Abierto, 2 Álabes Balanceadas Dinamicamente, ISO G6.3 | | |
| **Flecha:** | Acero Inoxidable 420 | | |
| **O Ring:** | Buna-N | | |
| **Pintura:** | Esmalte Secado al Aire | | |
| **Sello:** | **Diseño:** | Mecánico Doble Lleno de Aceite | |
| | **Material:** | **Superior:** | Cara Giratoria de Carbón |
| | | | Cara Estacionaria de Cerámica |
| | | **Inferior:** | Cara Giratoria de Carburo de Silicio |
| | | | Cara Estacionaria de Carburo de Silicio |
| | | | Elastómero de Buna-N |
| | | | Estructura Inoxidable Serie 300 |
| **Balero Superior:** | 6205 | | |
| **Balero Inferior:** | 6205 | | |
| **Motor:** | **Diseño:** | Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 4 Polos, 1750 rpm | |
| | **Aislamiento:** | Clase B | |
| **Capacitor:** | "Antiexplosivo y de Trabajo" de 75uF, 30uF | | |
| **Protección:** | de sobrecarga térmica | | |
| **Amperaje a Plena Carga:** | 80WQ0.75-4P: | 1F | 12A |
| | 80WQ0.75-4P: | 3F | 4.8A |
| | 80WQ1.1-4P: | 1F | 15A |
| | 80WQ1.1-4P: | 3F | 6.4A |
| | 80WQ1.5-4P: | 2F | 11.5A |
| | 80WQ1.5-4P: | 3F | 7.5A |
| | 80WQ2.2-4P: | 3F | 8.4A |
| **Medida del Cable:** | 80WQ0.75-4P y 80WQ1.1-4P: | | 14/3 |
| | 80WQ1.5-4P y 80WQ2.2-4P: | | 14/4 |
| **Tipo de Cable:** | SOOW | | |
| **Espesor del Cable:** | 80WQ0.75-4P y 80WQ1.1-4P: | | 0.37 in, 9.5 mm |
| | 80WQ1.5-4P y 80WQ2.2-4P: | | 0.59 in, 14.9 mm |

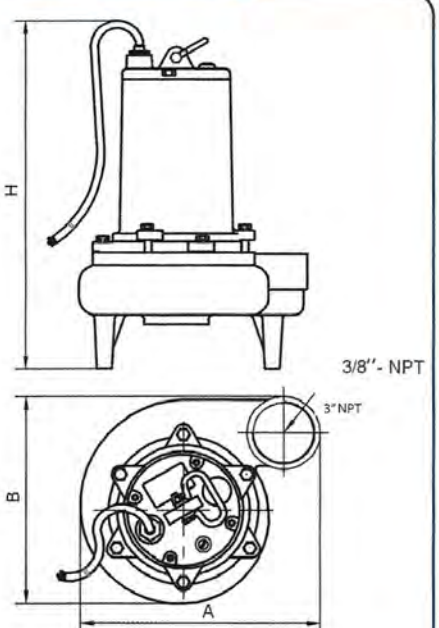
**Sólido Máximo 10%**

**Disponible a 440V en los modelos 80WQ1.1-4P, 80WQ1.5-4P y 80WQ2.2-4P (Clave 1699x4)**

**Disponible a 220V 2 fases en los modelos 80WQ0.75-4P.**

**Patente No. 19728**

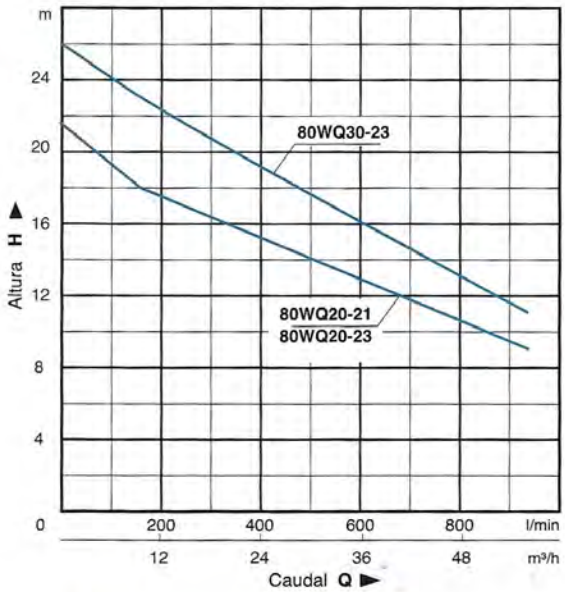
## DIMENSIONES [mm]




| MODELO | A | B | H |
|---|---|---|---|
| 80WQ0.75-4P | 338 | 295 | 500 |
| 80WQ0.75-4P | | | |
| 80WQ1.1-4P | | | |
| 80WQ1.1-4P | | | |
| 80WQ1.5-4P | | | |
| 80WQ1.5-4P | | | |
| 50WQ2.2-4P | | | 515 |

# Bomba Sumergible Línea Americana para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H (m) | RANGO DE OPERACIÓN Q (l/min) | DESCARGA | PASO SÓLIDO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1153 | 80WQ20-21 | 2 | 1.5 | 2F 230V | 21 | 18 ÷ 9 | 170 ÷ 920 | NPT 3" | ≤ 2" | 320 x 220 x 530 | 40 Kg |
| 1154 | 80WQ20-23 | 2 | 1.5 | 3F 230V | 22 | 18 ÷ 9 | 170 ÷ 920 | NPT 3" | ≤ 2" | 320 x 220 x 530 | 40 Kg |
| 1156 | 80WQ30-23 | 3 | 2.2 | 3F 230V | 26 | 23 ÷ 11 | 170 ÷ 920 | NPT 3" | ≤ 2" | 320 x 220 x 530 | 42 Kg |




## ESPECIFICACIONES TÉCNICAS

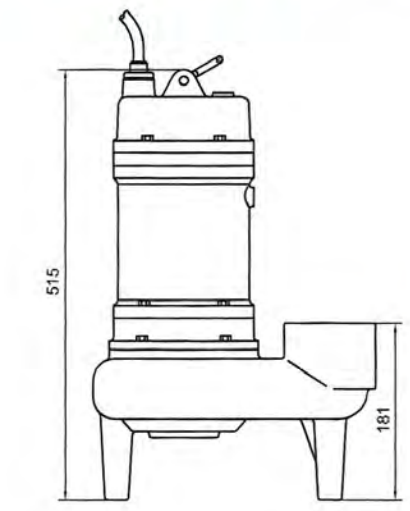
| | | |
|---|---|---|
| **Temperatura de Agua:** | Hasta 40°C | |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 | |
| **Impulsor:** | Fierro Fundido ASTM A-48, Clase 30, Cerrado de dos aspas unicanal | |
| **Flecha:** | Acero Inoxidable 420 | |
| **O Ring:** | Buna-N | |
| **Sello** | **Diseño:** | 2 Sellos Mecánicos Sencillos: 1 Lleno de Aceite y 1 Externo |
| | **Material:** | **Superior:** Cara Giratoria de Silicio<br>Cara Estacionaria de Silicio<br>Elastómero de Buna-N<br>Estructura Inoxidable Serie 300 |
| **Balero Superior** | 6203 | |
| **Balero Inferior:** | 6205 | |
| **Motor:** | **Diseño:** | Inducción, Jaula de Ardilla<br>Inundado en aceite Dieléctrico, 2 Polos, 3450 rpm |
| **Protección** | Dos sensores para mayor protección | |
| **Amperaje a Plena Carga:** | 80QW20-21 | 12.5A |
| | 80WQ20-23 | 9/4.5A |
| | 80WQ30-23 | 12/6A |
| **Medida del Cable:** | 80WQ20-21: 14/3 | 80WQ20-23 Y 80WQ30-23 : 14/4 |
| **Tipo de Cable:** | SOW | |
| **Espesor del Cable:** | 80QW20-21 0.57 in, 14.5 mm | |

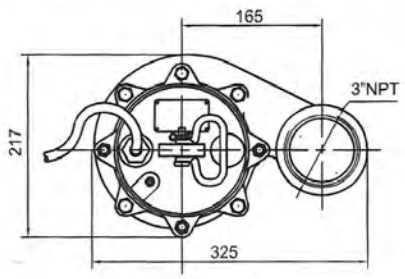
**80WQ20-21 2F 230V es de 2 fases (bifásica)**

**Disponible 460V en los modelos 80WQ20-23 y 80WQ30-23 (Clave 1699x4)**

**Sólido Máximo: 5%**

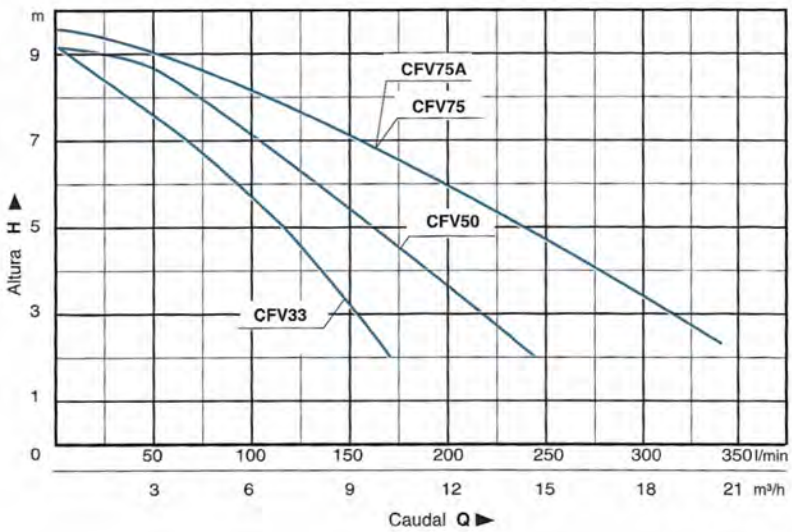
## DIMENSIONES [mm]



# Bomba Sumergible Línea Americana Vortex para Agua Sucia

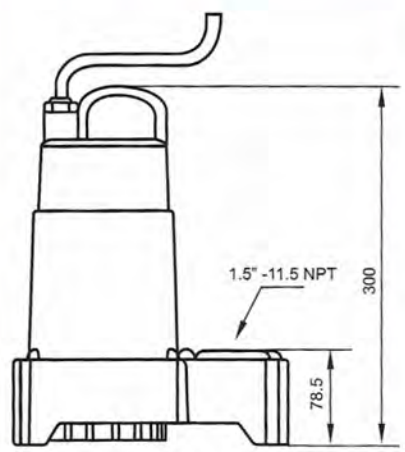
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1104 | CFV33 | ⅓ | 250 | 1F 127V | 9.1 | 7.4÷2 | 55÷165 | NPT 1.5 " | 250 x 350 x 210 | 11 Kg |
| 1105 | CFV50 | ½ | 370 | 1F 127V | 9.1 | 8.5÷2 | 55÷240 | NPT 1.5 " | 250 x 350 x 210 | 11 Kg |
| 1106 | CFV75 | ¾ | 550 | 1F 127V | 9.5 | 9÷2.5 | 55÷330 | NPT 1.5 " | 250 x 350 x 210 | 11 Kg |
| 1106A | CFV75A | ¾ | 550 | 2F220V | 9.5 | 9÷2.5 | 55÷330 | NPT 1.5 " | 250 x 350 x 210 | 11 Kg |

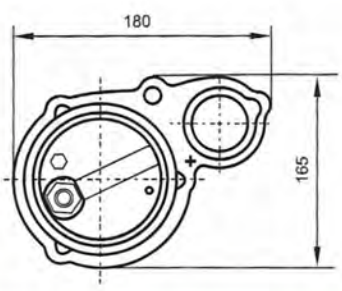



## ESPECIFICACIONES TÉCNICAS

| | |
|---|---|
| **Temperatura de Agua:** | Hasta 40°C |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 |
| **Impulsor:** | Fierro Fundido ASTM A-48, Vortex, Clase 30, Abierto |
| **Flecha:** | Acero Inoxidable 420 |
| **O Ring:** | Buna-N |
| **Pintura:** | Esmalte Secado al Aire |
| **Sello:** | **Diseño:** Mecánico Sencillo Lleno de Aceite |
| | **Material:** **Superior:** Cara Giratoria de Silicio<br>Cara Estacionaria de Tugsteno<br>Elastómero de Buna-N<br>Estructura Inoxidable Serie 300 |
| **Balero Superior:** | 6201 |
| **Balero Inferior:** | 6202 |
| **Motor:** | **Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 2 Polos, 3450 rpm |
| | **Aislamiento:** Clase B |
| **Protección:** | de sobrecarga térmica |
| **Amperaje a Plena Carga:** | CFV33 6.32A |
| | CFV50 6.56A |
| | CFV50 8.58A |
| **Medida del Cable:** | 14/3 |
| **Tipo de Cable:** | SJTOW |
| **Espesor del Cable:** | 0.37 in, 9.5 mm |

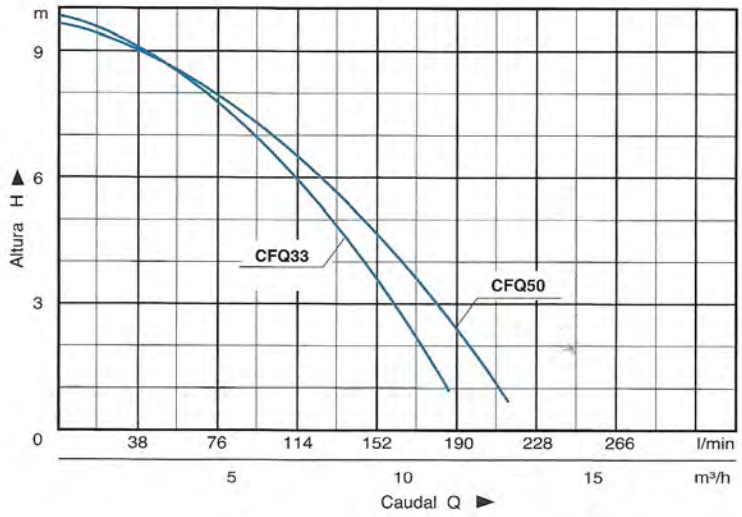
## DIMENSIONES [mm]



# Bomba Sumergible Línea Americana para Agua Limpia

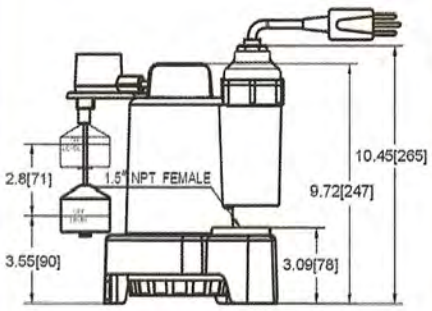
| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | FLOTADOR INTEGRADO | DESCARGA | PASO SÓLIDOS | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1107 | CFQ33 | ⅓ | 250 | 1F 127V | 9.5 | 9÷2.5 | 38÷160 | SI | NPT 1.5" | 1.5" | 11 Kg |
| 1108 | CFQ50 | ½ | 370 | 1F 127V | 9.5 | 9÷2.8 | 39÷195 | SI | NPT 1.5" | 1.5" | 11 Kg |

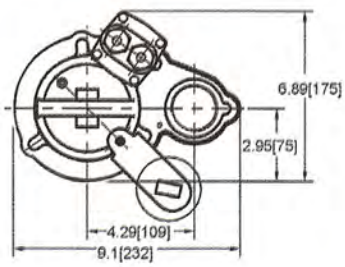



## ESPECIFICACIONES TÉCNICAS

| | |
|---|---|
| **Temperatura de Agua:** | Hasta 40°C |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 |
| **Impulsor:** | Fierro Fundido ASTM A-48, Vortex, Clase 30, Abierto, 10 Álabes Balanceadas Dinamicamente, ISO G6.3 |
| **Flecha:** | Acero Inoxidable 420 |
| **O Ring:** | Buna-N |
| **Pintura:** | Esmalte Secado al Aire |
| **Sello:** | **Diseño:** Mecánico Sencillo Lleno de Aceite |
| | **Material:** **Superior:** Cara Giratoria de Carburo de Silicio |
| | Cara Estacionaria de Carburo de Silicio |
| | Elastómero de Buna-N |
| | Estructura Inoxidable Serie 300 |
| **Balero Superior:** | 6202 |
| **Balero Inferior:** | 6201 |
| **Motor:** | **Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico. |
| | **Aislamiento:** Clase B |
| **Una Fase:** | Capacitor Antiexplosivo y de Trabajo de 20uF, 25uF, 30uF Incluye protección de sobrecarga térmica |
| **Amperaje a Plena Carga:** | CFQ33: 5.8A |
| | CFQ50: 6.8A |
| | CFQ75: 9.8A |
| **Medida del Cable:** | 14/3 |
| **Tipo de Cable:** | SJTOW |
| **Espesor del Cable:** | 0.37 in, 9.5 mm |
| **Flotador Integrado.** | |

## DIMENSIONES [mm]



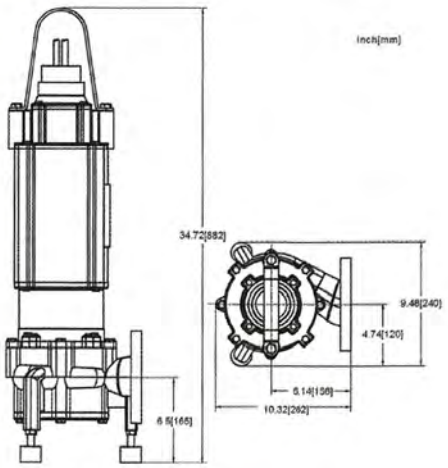



## Bomba Sumergible Trituradora Línea Americana

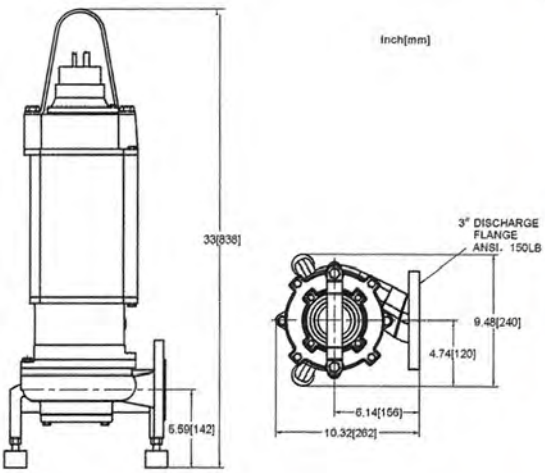
| CLAVE | MODELO | POTENCIA HP | KW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1101 | CFG-2023 | 2 | 1.5 | 3F 220V | 31.7 | 30÷17 | 38÷150 | NPT 1.25" | 270 x 190 x 700 | 40 Kg |
| 1102 | CFG-5023 | 5 | 3.7 | 3F 220V | 27 | 26÷14 | 150÷600 | NPT 2.5" | 280 x 210 x 830 | 70 Kg |
| 1103 | CFHG-7023 | 7½ | 5.5 | 3F 220V | 51.8 | 50÷35 | 66÷300 | NPT 2.5" | 280 x 210 x 830 | 75 Kg |

CFG-5023,
CFHG-7023

DIMENSIONES in[mm]



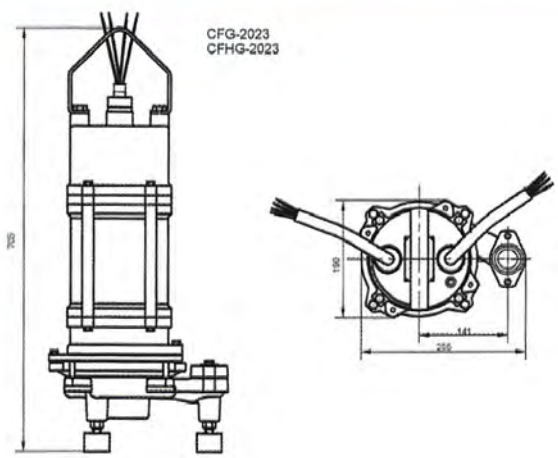

CFG-5023




CFHG-7023

CFG-2023

DIMENSIONES in[mm]



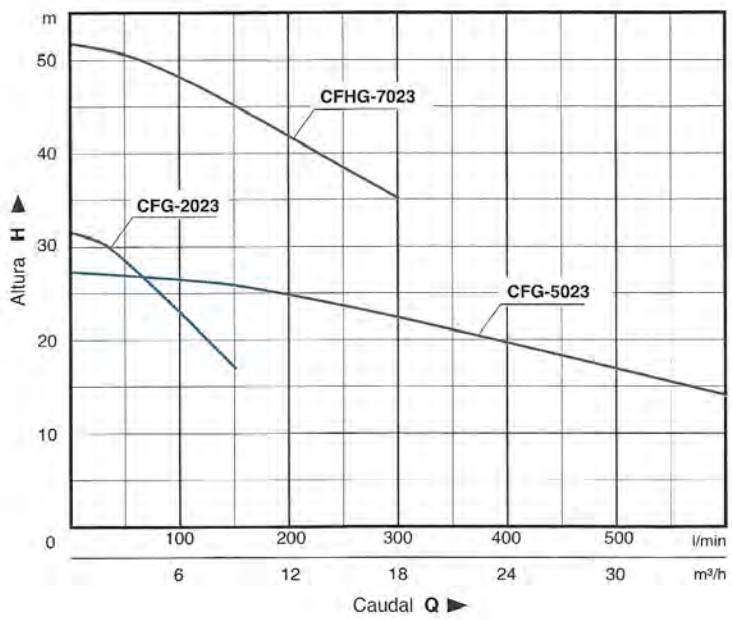

CFG-2023

SISTEMA CORTADOR CFG-2023

## ESPECIFICACIONES TÉCNICAS

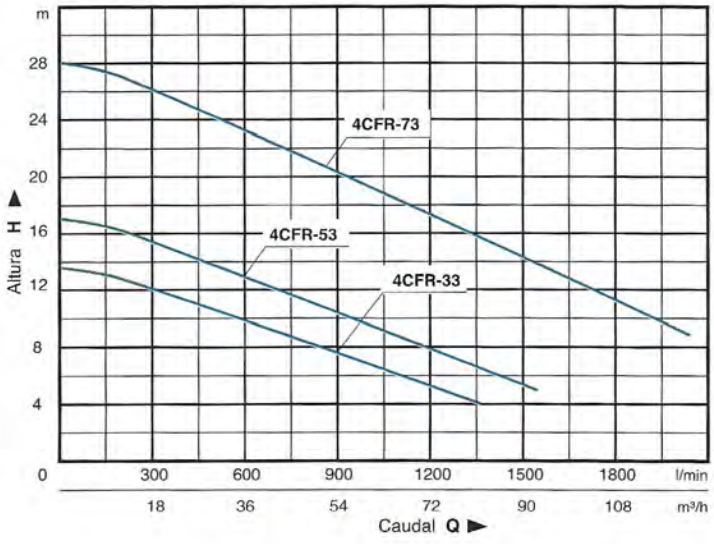
| | | | |
|---|---|---|---|
| **Temperatura de Agua:** | Hasta 40°C | | |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Impulsor:** | Modelo CFG-2030: Fierro Fundido ASTM A-48, Clase 30, Abierto, 12 Álabes tipo Vortex, Balanceadas Dinámicamente, ISO G6.3 | | |
| | Modelo CFG-5023 y CFHG-7023: Hierro Dúctil, 10 Álabes tipo Vortex, Balanceadas Dinamicamente | | |
| **Flecha:** | Acero Inoxidable 420 | | |
| **O Ring:** | Buna-N | | |
| **Anillo de trituración:** | Modelo CFG-5023 y CFHG-7023: Endurecimiento 440C, Acero Inoxidable, 56-60 Rockwell | | |
| **Sello CFG-2030:** | **Diseño:** | Mecánico Doble Lleno de Aceite | |
| | **Material:** | **Superior:** | Cara Giratoria de Carburo |
| | | | Cara Estacionaria de Silicio |
| | | **Inferior:** | Cara Giratoria de Carburo de Silicio |
| | | | Cara Estacionaria de Carburo de Silicio |
| | | | Elastómero de Buna-N |
| | | | Estructura Inoxidable Serie 300 |
| **Sello CFG-5023 y CFHG-7023:** | **Material:** | **Superior:** | Cara Giratoria de Carburo |
| | | | Cara Estacionaria de Silicio |
| | | **Inferior:** | Cara Giratoria de Silicon |
| | | | Cara Estacionaria de CFG-5023 y CFHG-7023 |
| | | | Elastómero de Buna-N |
| | | | Estructura Inoxidable Serie 300 |
| **Balero Superior:** | CFG-2030: 6204 CFG-5023 y CFHG-7023: 6205 | | |
| **Balero Inferior:** | 6206 6207 | | |
| **Detección de Humedad:** | Detección de Humedad Interna | | |
| **Tres Fases:** | 2 HP, 3450 rpm, 60 Hz, tres fases 200 / 230 / 460 volts, el sensor de temperatura del embobinado requiere un sensor de circuitos de temperatura en el panel del control | | |
| **Amperaje a Plena Carga:** | CFG-2030: 8.8/4.4, CFG-5023: 22/11, CFHG-7023: 25/12.5 | | |
| **Medida del Cable:** | CFG-2030: 12/4, CFG-5023 y CFHG-7023: 10/4 | | |
| **Tipo de Cable:** | SOOW | | |
| **Espesor del Cable:** | CFG-2030: 0.67 in, 16.9 mm, CFG-5023 y CFHG-7023: 0.73 in, 18.5 mm | | |

**Impulsor abierto multiaspas en fierro fundido**
**Doble cuchillo triturador, dos sensores para mayor protección**
**Motor en aceite-Opcional 3F 440V (Clave 1699x4).**



# Bomba Sumergible Línea Americana Vortex para Agua Lodosa

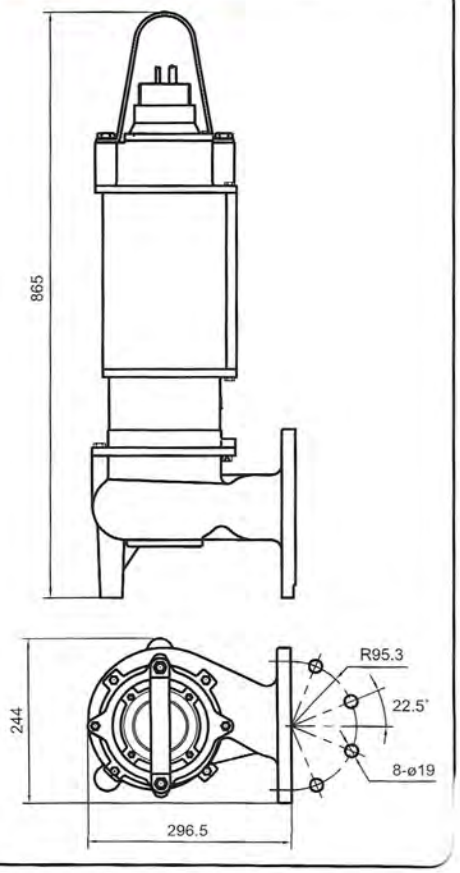
| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1113 | 4CFR-33 | 3 | 2.2 | 3F 220V | 13.5 | 13÷4 | 180÷1350 | 4" | ≤2" | 300 x 230 x 850 | 60 Kg |
| 1114 | 4CFR-53 | 5 | 3.7 | 3F 220V | 17 | 16÷5 | 200÷1530 | 4" | ≤2" | 300 x 230 x 850 | 70 Kg |
| 1115 | 4CFR-73 | 7½ | 5.5 | 3F 220V | 28 | 27÷9 | 200÷2000 | 4" | ≤2" | 300 x 230 x 850 | 75 Kg |




## ESPECIFICACIONES TÉCNICAS

| | | | |
|---|---|---|---|
| **Temperatura de Agua:** | Hasta 40°C | | |
| **Voluta:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carcasa del Motor:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Carter:** | Fierro Fundido ASTM A-48, Clase 30 | | |
| **Impulsor:** | Fierro Fundido ASTM A-48, Vortex, Clase 30, Abierto, 10 Álabes Balanceadas Dinamicamente, ISO G6.3 | | |
| **Flecha:** | Acero Inoxidable 420 | | |
| **O Ring:** | Buna-N | | |
| **Pintura:** | Esmalte Secado al Aire | | |
| **Sello:** | **Diseño:** | Mecánico Doble Lleno de Aceite | |
| | **Material:** | **Superior:** | Cara Giratoria de Carbón |
| | | | Cara Estacionaria de Cerámica |
| | | | Cara Giratoria de Silicio |
| | | **Inferior:** | Cara Giratoria de Silicio |
| | | | Cara Estacionaria de Silicio |
| | | | Cara Giratoria de Silicio |
| | | | Elastómero de Buna-N |
| | | | Estructura Inoxidable Serie 300 |
| **Balero Superior:** | 6205 | | |
| **Balero Inferior:** | 6207 | | |
| **Motor:** | **Diseño:** | Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 2 polos, 3450 rpm. | |
| | **Aislamiento:** | Clase B | |
| **Protección:** | de sobrecarga térmica, consumo de amperaje mayor al usual. | | |
| **Amperaje a Plena Carga:** | 4CFR-33: | 42/21A | |
| | 4CFR-53: | 30/15A | |
| | 4CFR-73: | 20/10A | |
| **Medida del Cable:** | 10/4 | | |
| **Tipo de Cable:** | SOW | | |
| **Espesor del Cable:** | 0.37 in, 18.6 mm | | |
| **Medida del Cable de Control** | 18/5 | | |
| **Tipo de Cable:** | SOW | | |
| **Espesor del Cable:** | 0.48 in, 12.3 mm | | |
| **Disponible a 3F 440V (Clave 1699x4)** | | | |
| **Sólido Máximo 20%** | | | |

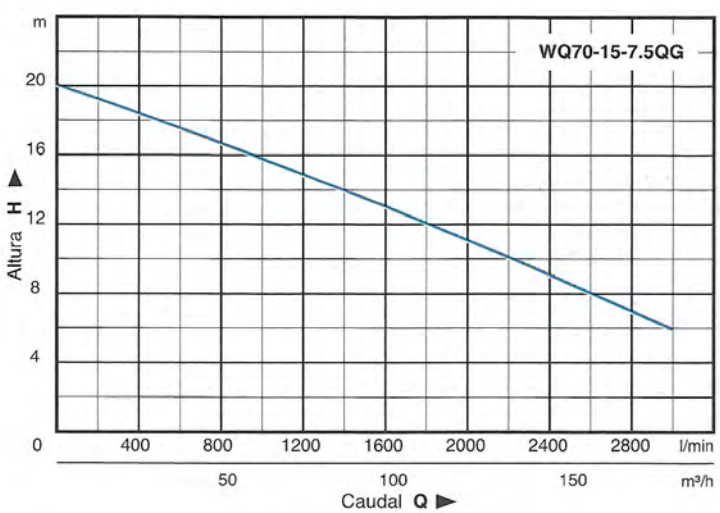
## DIMENSIONES [mm]



## Bomba Sumergible Trituradora Línea Americana

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 1199 | WQ70-15-7.5QG | 10 | 7.5 | 3F 220V | 20 | 18÷6 | 660÷3000 | 4" | 450 x 350 x 1030 | 100 Kg |

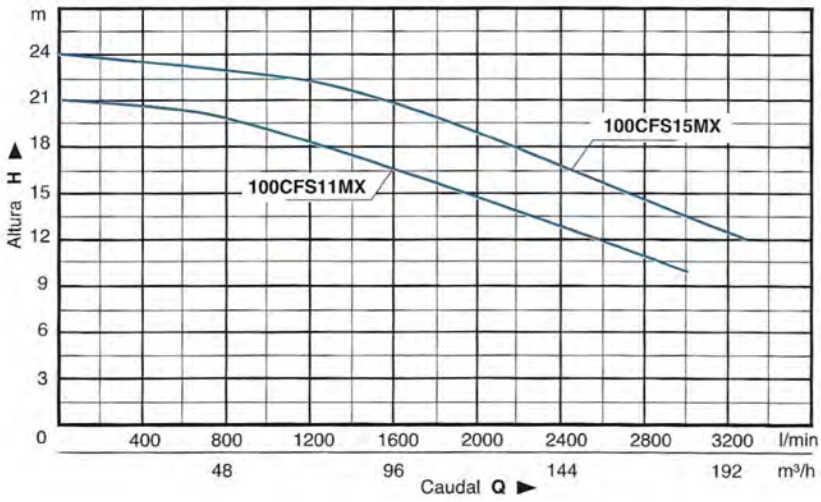
SISTEMA CORTADOR




*Impulsor abierto tres aspas en Fierro Fundido *Motor en 4 polos. Opcional 3F 440V (Clave 1699x4).
*Dos cuchillos de cortador rotatorio y tres cuchillos de cortador ani.

## Bomba Sumergible Línea Americana para Agua Sucia

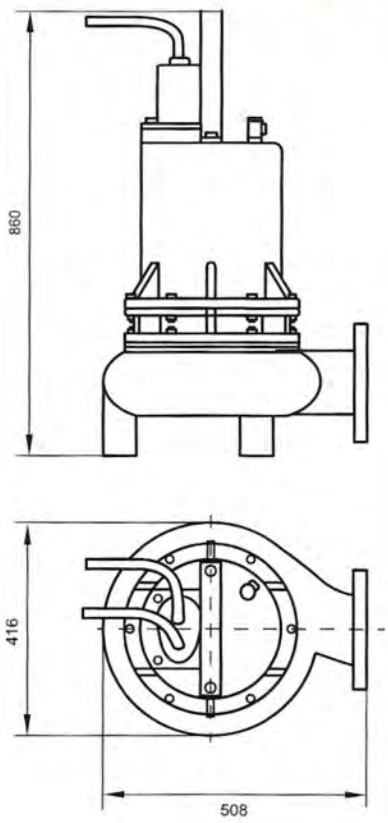
| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1116 | 100CFS11MX | 11 | 8 | 3F 220V | 21 | 20÷10 | 720÷3000 | 4" | ≤3" | 508 x 416 x 860 | 125 Kg |
| 1117 | 100CFS15MX | 15 | 11 | 3F 220V | 24 | 22÷12 | 1200÷3300 | 4" | ≤3" | 508 x 416 x 860 | 130 Kg |




### ESPECIFICACIONES TÉCNICAS

**Temperatura de Agua:** Hasta 40°C
**Voluta:** Fierro Fundido ASTM A-48, Clase 30
**Carcasa del Motor:** Fierro Fundido ASTM A-48, Clase 30
**Carter:** Fierro Fundido ASTM A-48, Clase 30
**Impulsor:** Fierro Fundido ASTM A-48, Clase 30, Abierto
2 Álabes Balanceadas Dinámicamente
**Flecha:** Acero Inoxidable 420
**O Ring:** Buna-N
**Pintura:** Esmalte Secado al Aire
**Sello:**
**Diseño:** Mecánico Doble Lleno de Aceite
**Material:**
**Superior:** Cara Giratoria de Carbón
Cara Estacionaria de Cerámica
**Inferior:** Cara Giratoria de Silicio
Cara Estacionaria de Silicio
Elastómero de Buna-N
Estructura Inoxidable Serie 300
**Balero Superior:** 6205
**Balero Inferior:** 6207
**Motor:**
**Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 4 Polos,1750 rpm
**Aislamiento:** Clase B
**Protección:** de sobrecarga térmica, dos sensores para mayor protección, aditamento con interruptores de temperatura y humedad
**Amperaje a Plena Carga:**
100CFS11MX 28.85A
100CFS15MX 31.54A
**Disponible a 3F 440V (Clave 1699x15)**
**Sólido Máximo 10%**

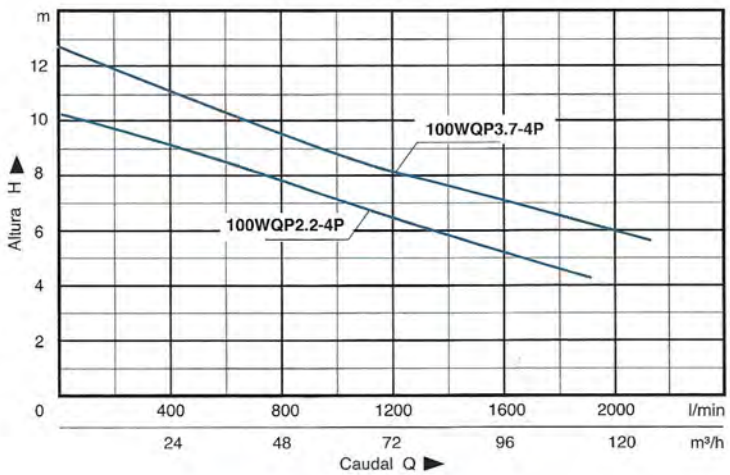
### DIMENSIONES [mm]



## Bomba Sumergible Línea Americana para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1118 | 100WQP2.2-4P | 3 | 2.2 | 3F 220V | 12 | 10÷4 | 500÷1280 | 4" | ≤3" | 400 x 330 x 700 | 75 Kg |
| 1119 | 100WQP3.7-4P | 5 | 3.7 | 3F 220V | 13 | 11÷6 | 400÷2000 | 4" | ≤3" | 400 x 330 x 700 | 80 Kg |

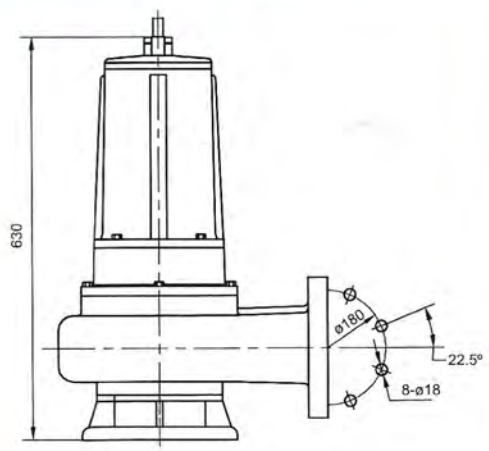
*Estos modelos se entregan sin brida.

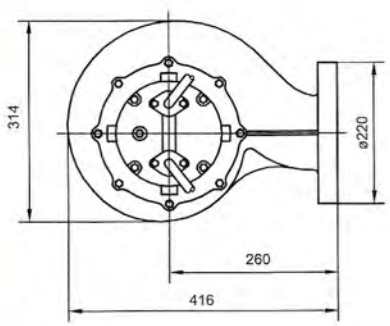



### ESPECIFICACIONES TÉCNICAS

**Temperatura de Agua:** Hasta 40°C
**Voluta:** Fierro Fundido ASTM A-48, Clase 30
**Carcasa del Motor:** Fierro Fundido ASTM A-48, Clase 30
**Carter:** Fierro Fundido ASTM A-48, Clase 30
**Impulsor:** Fierro Fundido ASTM A-48, Clase 30, Cerrado de 2 Álabes Balanceadas Dinámicamente
**Flecha:** Acero Inoxidable 2Cr13
**O Ring:** Buna-N
**Pintura:** Esmalte Secado al Aire
**Sello:** **Diseño:** Mecánico Doble Lleno de Aceite
**Material:** **Motor:** Cara Giratoria de Cerámica
Cara Estacionaria de Carbón
**Bomba:** Cara Giratoria de Silicio
Cara Estacionaria de Silicio
Elastómero de Buna-N
Estructura Inoxidable Serie 300
**Balero Superior:** 6205
**Balero Inferior:** 7206
**Motor:** **Diseño:** Inducción, Jaula de Ardilla, Inundado en Aceite Dieléctrico, 4 Polos, 1750 rpm
**Aislamiento:** Clase B
**Protección:** IP68
**Amperaje a Plena Carga:** 100WQP2.2-4P 11.39A
100WQP3.7-4P 14.12A
**Medida del Cable:** 14/4
**Tipo de Cable:** SOOW
**Espesor del cable** 0.58 in, 14.9 mm
**Disponible a 440V (Clave 1699x4)**
**Sólido Máximo 10%**

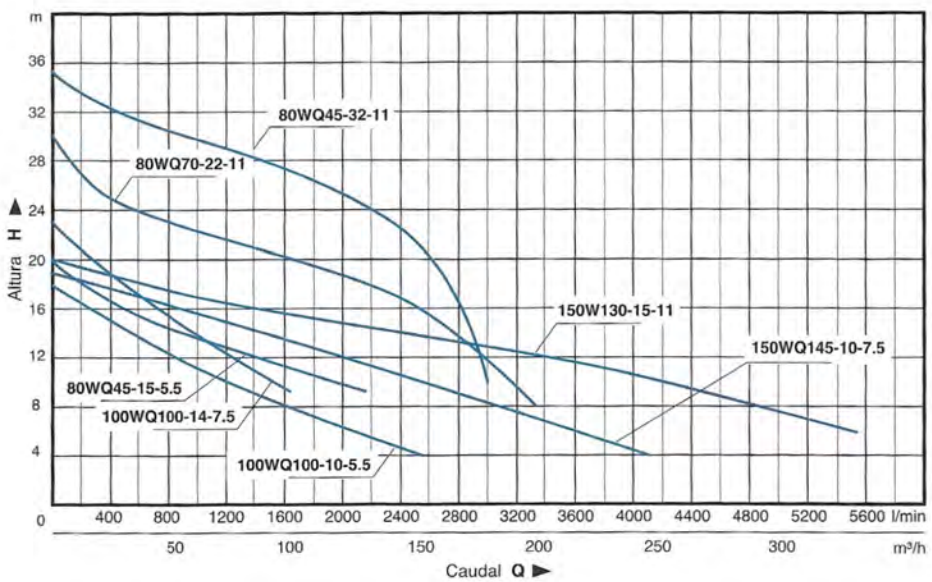
### DIMENSIONES [mm]



## Bomba Sumergible Línea Americana para Agua Sucia

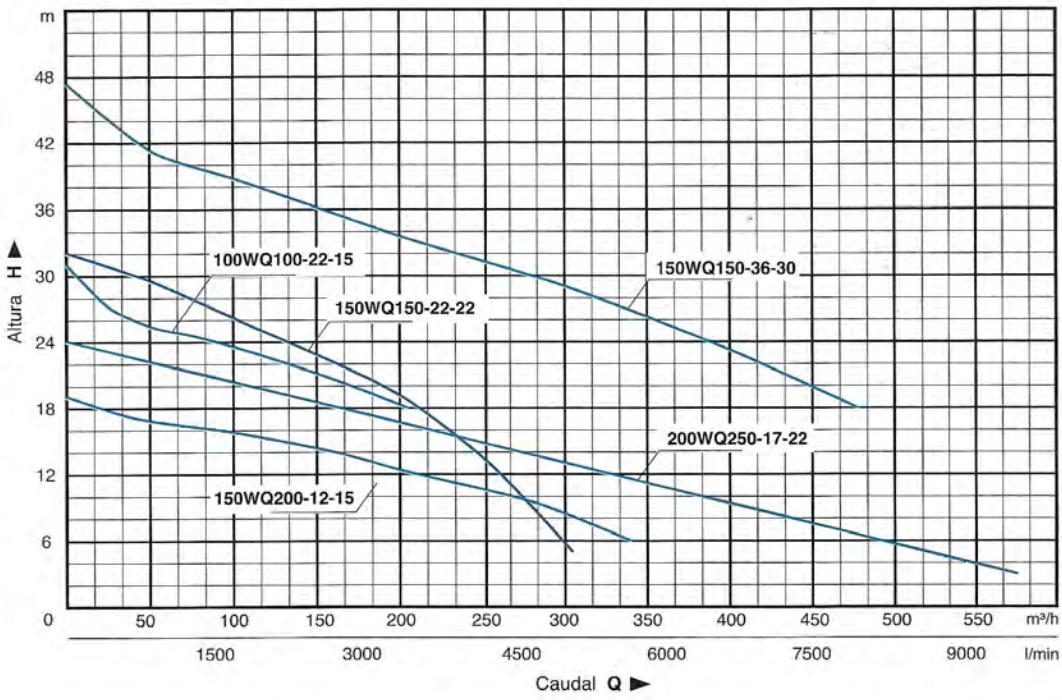
| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1120 | 80WQ45-15-5.5 | 7½ | 5.5 | 3F 220V | 20 | 18÷9 | 280÷2160 | 3" | ≤1.5" | 450 x 350 x 1030 | 75 Kg |
| 1121 | 100WQ100-10-5.5 | 7½ | 5.5 | 3F 220V | 18 | 16÷4 | 300÷2500 | 4" | ≤1.5" | 450 x 350 x 1030 | 80 Kg |
| 1122 | 100WQ100-14-7.5 | 10 | 7.5 | 3F 220V | 23 | 20÷9 | 320÷1650 | 4" | ≤2" | 450 x 350 x 1030 | 100 Kg |
| 1123 | 150WQ145-10-7.5 | 10 | 7.5 | 3F 220V | 19 | 16÷4 | 920÷4100 | 6" | ≤2" | 570 x 450 x 950 | 170 Kg |
| 1124 | 80WQ45-32-11 | 15 | 11 | 3F 220V | 35 | 32÷10 | 420÷3000 | 3" | ≤1.5" | 500 x 400 x 1300 | 250 Kg |
| 1125 | 80WQ70-22-11 | 15 | 11 | 3F 220V | 30 | 24÷9 | 580÷3300 | 3" | ≤1.5" | 500 x 400 x 1300 | 250 Kg |
| 1126 | 150WQ130-15-11 | 15 | 11 | 3F 220V | 20 | 17÷6 | 1000÷5500 | 6" | ≤2" | 650 x 520 x 1300 | 280 Kg |

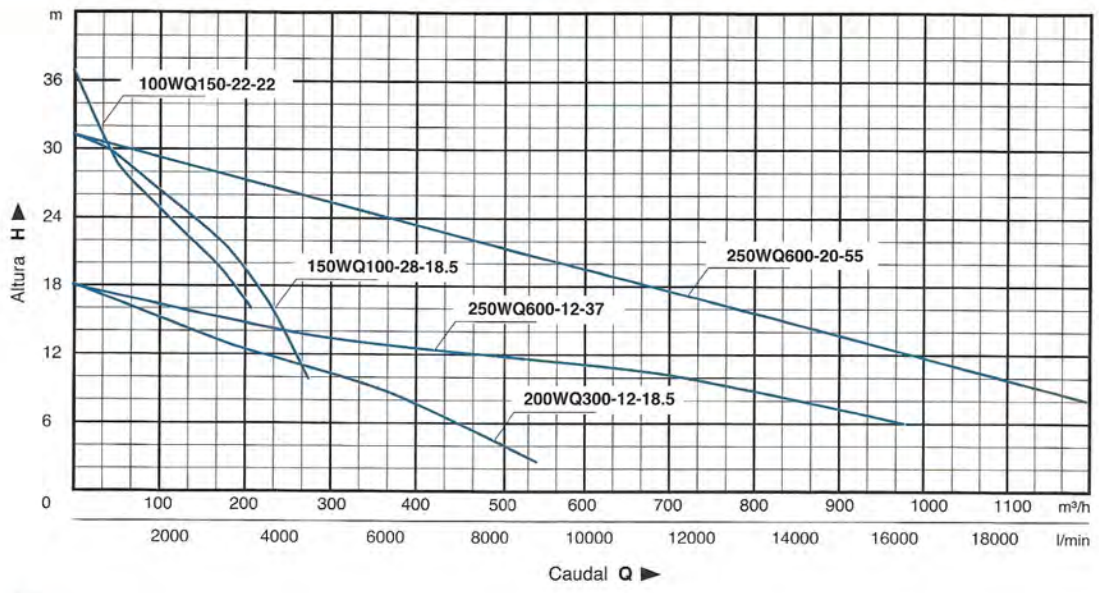


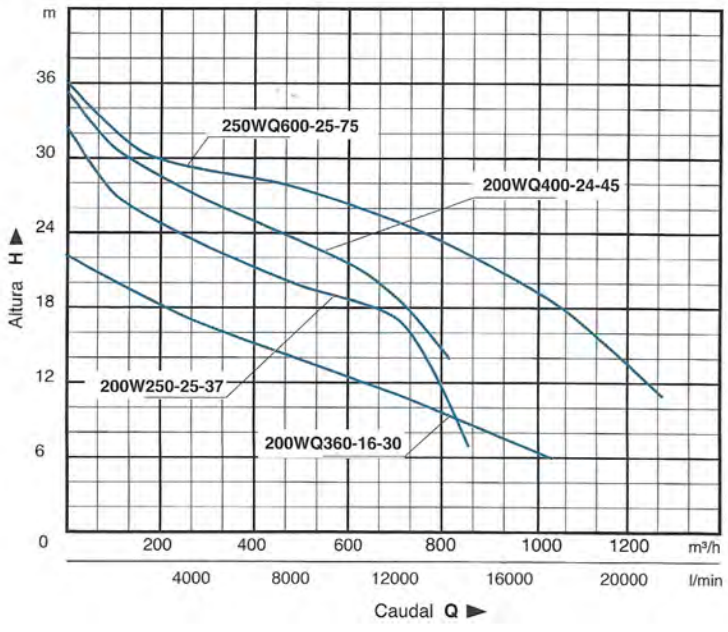

*Impulsor cerrado en Fierro Fundido. *Motor seco de 4 polos a 1750 rpm.
*Disponible con motor 3F 440V (Clave 1699x4) para modelos 5.5kW y 7.5kW.
*Disponible con motor 3F 440V (Clave 1699x15) para modelos 11kW. *Los modelos de 11kW cuentan con dos sensores.
*Sólido máximo 10%. *Las Bombas no vienen con sus bridas, las cuales se venden por separado.

## Bomba Sumergible Línea Americana para Agua Sucia

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | PASO SÓLIDOS | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1127 | 100WQ100-22-15 | 20 | 15 | 3 F 220V | 28 | 24÷14 | 1400÷3750 | 4" | ≤1.5" | 540 x 410 x 1210 | 280 Kg |
| 1128 | 150WQ200-12-15 | 20 | 15 | 3 F 220V | 18 | 16÷5 | 1500÷5800 | 6" | ≤2" | 560 x 500 x 1210 | 350 Kg |
| 1129 | 150WQ100-28-18.5 | 25 | 18.5 | 3 F 220V | 31 | 30÷10 | 800÷4500 | 6" | ≤2" | 580 x 450 x 1320 | 380 Kg |
| 1130 | 200WQ300-12-18.5 | 25 | 18.5 | 3 F 220V | 18 | 16÷3 | 2000÷9000 | 8" | ≤2" | 670 x 570 x 1510 | 480 Kg |
| 1131 | 100WQ150-22-22 | 30 | 22 | 3 F 440V | 37 | 30÷16 | 830÷3590 | 4" | ≤2" | 580 x 450 x 1320 | 380 Kg |
| 1132 | 150WQ150-22-22 | 30 | 22 | 3 F 440V | 28 | 24÷9 | 1500÷6300 | 6" | ≤2" | 580 x 450 x 1320 | 380 Kg |
| 1133 | 200WQ250-17-22 | 30 | 22 | 3 F 440V | 23 | 21÷3 | 1700÷9300 | 8" | ≤2" | 670 x 570 x 1510 | 520 Kg |
| 1134 | 150WQ150-36-30 | 40 | 30 | 3 F 440V | 45 | 37÷10 | 1700÷9200 | 6" | ≤2" | 730 x 560 x 1740 | 800 Kg |
| 1135 | 200WQ360-16-30 | 40 | 30 | 3 F 440V | 22 | 18÷6 | 3300÷12600 | 8" | ≤2" | 850 x 650 x 1850 | 800 Kg |
| 1136 | 200WQ250-25-37 | 50 | 37 | 3 F 440V | 35 | 26÷8 | 1800÷14160 | 8" | ≤2.5" | 850 x 650 x 1850 | 900 Kg |
| 1137 | 250WQ600-12-37 | 50 | 37 | 3 F 440V | 18 | 17÷6 | 4000÷16300 | 10" | ≤2.5" | 970 x 710 x 1850 | 1000 Kg |
| 1138 | 200WQ400-24-45 | 60 | 45 | 3 F 440V | 34 | 28÷10 | 3300÷14200 | 8" | ≤2" | 850 x 650 x 1950 | 1250 Kg |
| 1139 | 250WQ600-20-55 | 75 | 55 | 3 F 440V | 31 | 24÷8 | 4700÷20000 | 10" | ≤2.5" | 970 x 710 x 1950 | 1400 Kg |
| 1140 | 250WQ600-25-75 | 100 | 75 | 3 F 440V | 36 | 28÷8 | 7500÷21600 | 10" | ≤2.5" | 102 x 830 x 2250 | 1600 Kg |







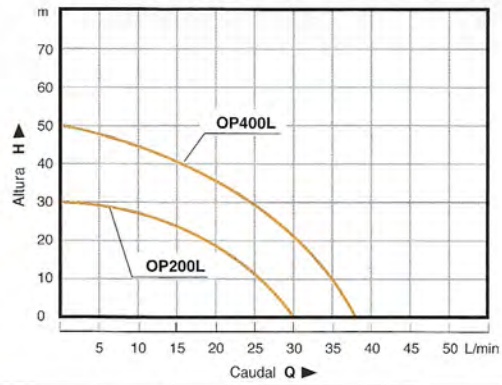

*Impulsor cerrado en Fierro Fundido.
*Todos los modelos tienen 3 ó 4 sensores.
*La fabrica puede mandar la bomba con o sin base.
*Las bombas no vienen con sus bridas, las cuales se venden por separado.
*Motor seco de cuatro polos hasta modelos de 22kW.
*Motor seco de 6 polos desde modelos de 30kW.
*Disponible con motor 3F 440V para los modelos de 15kW y 18.5kW (Clave 1699x17).

# BOMBA PARA AGUA
## *Modelo OP200L, OP400L*

OrangePumps®

PARA AGUA LIMPIA
(LIBRE DE SÓLIDOS)

**MOTOR CON PROTECCIÓN TERMICA**




### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA KW | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|
| J9701 | OP200L | ½ | .37 | 1F 127V | 30 | NPT 1" | NPT 1" | 280 x 140 x 165 | 5 Kg |
| J9704 | OP400L | 1 | .75 | 1F 127V | 45 | NPT 1" | NPT 1" | 355 x 180 x 204 | 8 Kg |

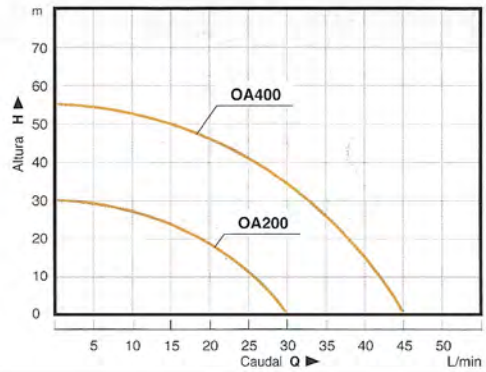
### REFACCIONES

| | VOLUTA CLAVE | VOLUTA MODELO | IMPULSOR CLAVE | IMPULSOR MODELO | CUERPO PARA MOTOR CLAVE | CUERPO PARA MOTOR MODELO | VENTILADOR CLAVE | VENTILADOR MODELO | TAPA TRASERA CLAVE | TAPA TRASERA MODELO | SELLO MECÁNICO CLAVE | SELLO MECÁNICO MODELO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OP200L | 8600 | WKOP200L | 7108 | YL-OP200L | 6455 | PB-OP200L | 1924 | VEN-OP200L | J1939 | TPT-OP200L | | |
| OP400L | 8599 | WKOP400L | 7112 | YL-OP400L | 6466 | PB-OP400L | J1926 | VEN-OP400L | J1935 | TPT-OP400L | | |

# BOMBA PARA AGUA
## *Modelo OA200, 0A400*

**MOTOR CON PROTECCIÓN TERMICA**

EMBOBINADO
DE COBRE 100%




### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA KW | MOTOR | H. MÁXIMA m | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|
| J9702 | OA200 | ½ | .37 | 1F 127V | 30 | NPT 1" | NPT 1" | 285 x 205 x 240 | 6.8 Kg |
| J9703 | OA400 | 1 | .75 | 1F 127V | 55 | NPT 1" | NPT 1" | 310 x 205 x 260 | 10.5 Kg |

### REFACCIONES

| | VOLUTA CLAVE | VOLUTA MODELO | IMPULSOR CLAVE | IMPULSOR MODELO | CUERPO PARA MOTOR CLAVE | CUERPO PARA MOTOR MODELO | CLAVE | VENTILADOR MODELO | TAPA TRASERA CLAVE | TAPA TRASERA MODELO | SELLO MECÁNICO CLAVE | SELLO MECÁNICO MODELO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OA200 | 8604 | WKOA200 | 7109 | YL-OA200 | 6456 | PB-OA200 | 1925 | VEN-OA200 | J1940 | TPT-OA200 | 4515 | SELLO-OA200 |
| OA400 | 8605 | WKOA400 | 7110 | YL-OA400 | 6459 | PB-OA400 | 1929 | VEN-OA400 | J1936 | TPT-OA400 | 4516 | SELLO-OA400 |

# BOMBA PARA AGUA
## *Modelos OC200L, OC300L, OC400L*

OrangePumps®

MAYOR FLUJO DE AGUA

MOTOR CON PROTECCIÓN TERMICA

**IMPULSOR EN BRONCE**
MAYOR RESISTENCIA

**CABLE DE CONEXIÓN CON CLAVIJA** Largo 90 cm.

**APLICACIÓNES: Uso Doméstico y Agrícola**

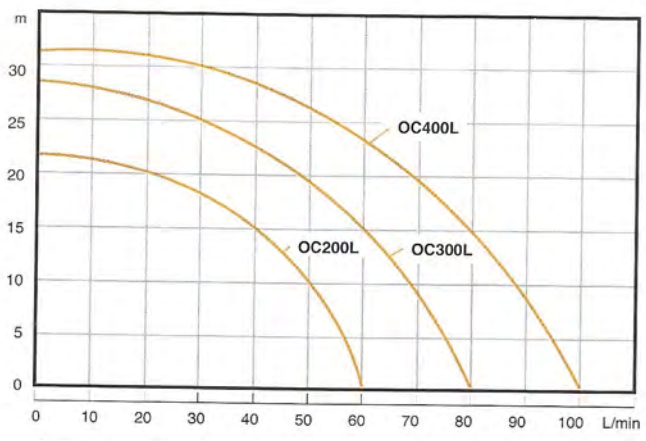
## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | W | A | MOTOR | RPM | H. MAXIMA m | FLUJO MAX. | CAPACITOR | CONEXIONES SUCCIÓN / DESC. | RANGO OPERACIÓN H(m) | Q(l/m) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| J9705 | OC200L | ½ | 370 | 5.2 | 127V ~ 60Hz | 3450 | 22 | 80 L/min | 25 uf | NPT 1" | 20÷6 | 18÷80 | 8 Kg |
| J9706 | OC300L | ¾ | 560 | 7.2 | 127V ~ 60Hz | 3450 | 28 | 92 L/min | 35 uf | NPT 1" | 26÷ 6 | 23÷92 | 11 Kg |
| J9707 | OC400L | 1 | 750 | 9.4 | 127V ~ 60Hz | 3450 | 32 | 100 L/min | 45 uf | NPT 1" | 30÷10 | 18÷100 | 13 Kg |

## REFACCIONES

| | VOLUTA CLAVE | MODELO | IMPULSOR CLAVE | MODELO | CUERPO PARA MOTOR CLAVE | MODELO | VENTILADOR CLAVE | MODELO | TAPA TRASERA CLAVE | MODELO | SELLO MECÁNICO CLAVE | MODELO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OC200L | 8606 | WKOC200L | 7113 | YL-OC200L | 6467 | PB-OC200L | J1927 | VEN-OC200L | J1937 | TPT-OC200L | | |
| OC300L | 8507 | WKOC400L | 7114 | YL-OC400L | 6468 | PB-OC300L | J1928 | VEN-OC300L | J1938 | TPT-OC300L | | |
| OC400L | 8608 | WKOC200L | 7115 | YL-OC200L | 6469 | PB-OC400L | J1929 | VEN-OC400L | J1941 | TPT-OC400L | | |

## CURVAS DE OPERACIÓN




Clase de Aislamiento: B
IP. 44

# BOMBA SUMERGIBLE
## LÍNEA ACERO INOXIDABLE
*Modelos 370BSF, 550BSF*

OrangePumps®

- Eficiente en el Ahorro de Energía.
- Económica y Confiable.
- Incluye Flotador para Bajo Nivel de Agua.

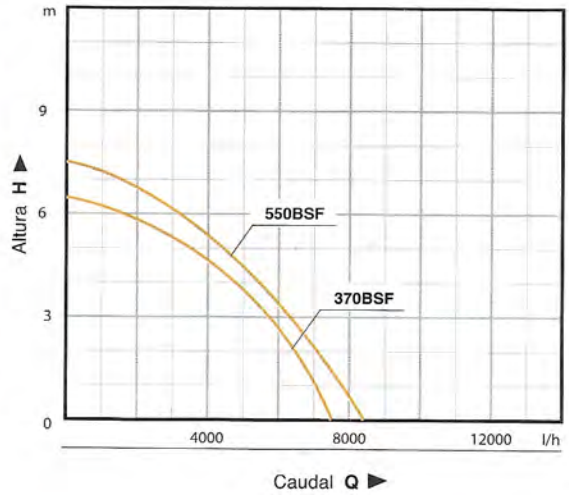
EMBOBINADO DE COBRE

PARA AGUA LIMPIA (LIBRE DE SÓLIDOS)

INCLUYE FLOTADOR PARA BAJO NIVEL DE AGUA

**MOTOR CON PROTECCIÓN TERMICA**

### CURVAS DE OPERACIÓN




### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DIMENSIONES | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 2572 | 370BSF | ½ | 400 | 127V ~ 60Hz | 6.5 | 1¼" | 6.5÷ 0 | 33÷125 | 220 x 160 x 300 | 4 Kg |
| 2573 | 550BSF | ¾ | 550 | 127V ~ 60Hz | 7.5 | 1¼" | 7.5÷0 | 16÷141 | 220 x 160 x 300 | 4 Kg |

# BOMBA SUMERGIBLE
## PARA AGUA LIMPIA
*Modelos QDX4-40*

- Presión Constante.
- Eficiente en el Ahorro de Energía.
- Económica y Confiable.
- Incluye Flotador para Bajo Nivel de Agua.

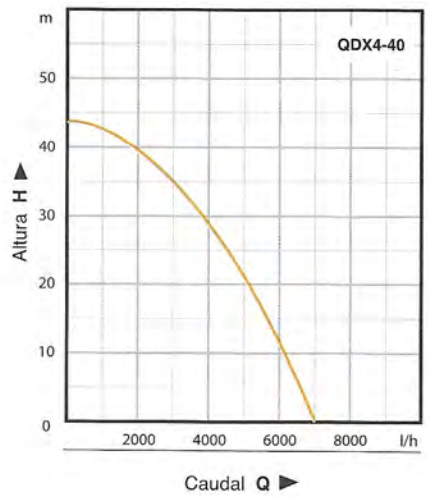
EMBOBINADO DE COBRE

PARA AGUA LIMPIA (LIBRE DE SÓLIDOS)

INCLUYE FLOTADOR PARA BAJO NIVEL DE AGUA

**MOTOR CON PROTECCIÓN TERMICA**

### CURVAS DE OPERACIÓN

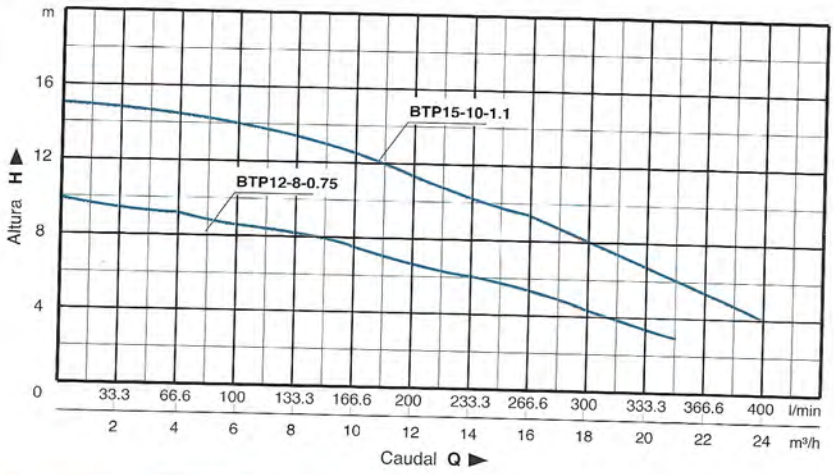



### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DIMENSIONES | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 2570 | QDX4-40 | 1½ | 1100 | 127V ~ 60Hz | 40 | 1" | 44÷0 | 33÷116 | 235 x 180 x 400 | 5 Kg |

# BOMBA
## PARA TINA DE HIDROMASAJE
*Modelos BTP12-8.0.75, BTP15-10-1.1*

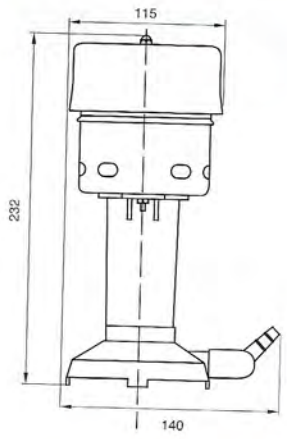
*Impulsor de Plástico.



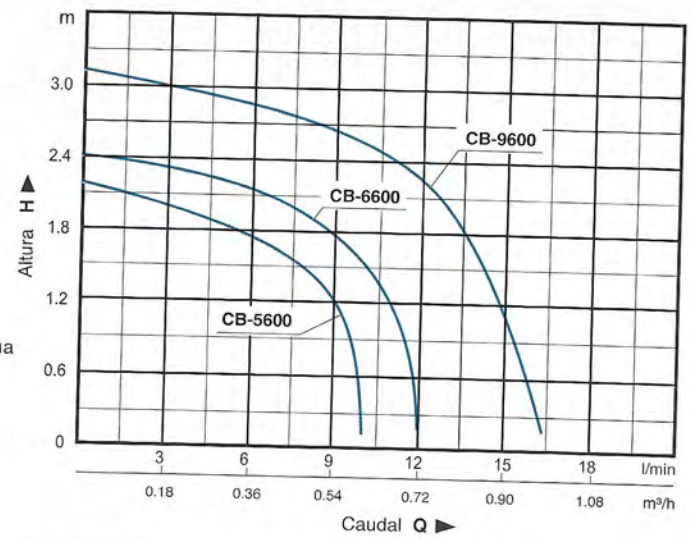

### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | CLASE | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | IP | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 6501 | BTP12-8-0.75 | 1 | 750 | 127V~60Hz 1F | F | 11 | 10 ÷ 3 | 40 ÷ 320 | 2" | 2" | X5 | 392 x 160 x 205 | 7.2 Kg |
| 6502 | BTP15-10-1.1 | 1½ | 1100 | 127V~60Hz 1F | F | 16 | 15 ÷ 4 | 50 ÷ 330 | 2" | 2" | X5 | 392 x 160 x 205 | 8 Kg |

# BOMBA COOLER
*Modelos CB-5600, CB-6600, CB-9600*



*Esta bomba es semi-sumergible.
*Patente No. 23930.




### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO DE OPERACIÓN H (m) | RANGO DE OPERACIÓN Q (l/min) | DESCARGA mm | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 2401 | CB-5600 | 40 | 1F 127V | 2.2 | 2 ÷ 1 | 1.5 ÷ 10 | 9.8 | 115 x 140 x 232 | 1 Kg |
| 2402 | CB-6600 | 50 | 1F 127V | 2.4 | 2.2 ÷ 1.5 | 2.5 ÷ 12 | 9.8 | 115 x 140 x 232 | 1.1 Kg |
| 2403 | CB-9600 | 80 | 1F 127V | 3 | 2.9 ÷ 1.5 | 2.5 ÷ 16 | 9.8 | 115 x 140 x 232 | 1.2 Kg |

# BOMBA PRESURIZADORA
## CON SENSOR INTEGRADO
*Modelo 15-9C, 15-9L*

OrangePumps®

EMBOBINADO
DE COBRE

PARA AGUA LIMPIA
(LIBRE DE SÓLIDOS)

**MOTOR CON PROTECCIÓN TERMICA**

*Temperatura máxima de trabajo: 80°C.
*Sensor de flujo incluido para función automática.
*Clase de Aislamiento: F

INCLUYE TUERCAS UNIÓN PARA SU INSTALACIÓN

### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | Q. MAX L/min | IP | CONEXIONES SUCC. | CONEXIONES DESC. | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2524 | 15-9C | 1/8 | 93 | 1F 127V | 8.5 | 28 | 44 | NPT ¾" | NPT ¾" | 114 x 190 x 153 | 3 Kg |
| 2525 | 15-9L | 1/6 | 120 | 1F 127V | 10.5 | 30 | 44 | NPT ¾" | NPT ¾" | 114 x 190 x 153 | 3 Kg |

# BOMBA PRESURIZADORA TRES POTENCIAS PRESIÓN AJUSTABLE
*Modelo 20-12A*

EMBOBINADO
DE COBRE

PARA AGUA LIMPIA
(LIBRE DE SÓLIDOS)

**MOTOR CON PROTECCIÓN TERMICA**

INCLUYE SENSOR DE FLUJO

MODELO AHT-4 CLAVE (0305)

INCLUYE TUERCA UNIÓN PARA SU INSTALACIÓN

MAYOR FLUJO DE AGUA

APLICACIONES: Uso Residencial e Industrial
Para presurización a Presión Constante

### TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | VOLTAJE DE ALIMENTACIÓN | FASES | H. MÁXIMA MTS | CONECCIONES SOLUCIÓN | CONECCIONES DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 2526 | 20-12A | 1/6 | 140 | 127V~ 60Hz | 1F | 12 | NPT 1" | NPT 1" | 215 x 165 x 150 | 5 Kg |
| | | ¼ | 210 | | | | | | | |
| | | 1/3 | 240 | | | | | | | |

# BOMBA SUMERGIBLE PARA AGUA LIMPIA

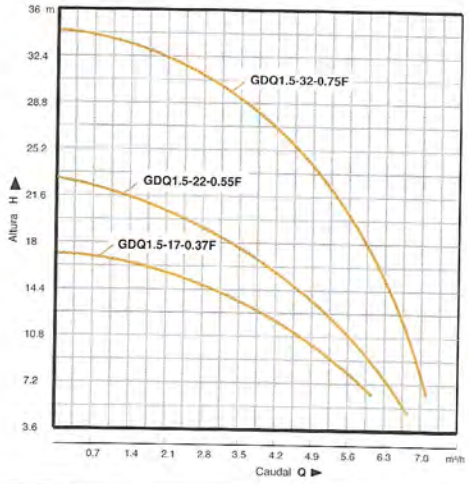
*Modelos GDQ1.5-17-0.37F, GDQ1.5-22-0.55F, GDQ1.5-32-0.75F*

INCLUYE FLOTADOR PARA BAJO NIVEL DE AGUA

EMBOBINADO DE COBRE

PARA AGUA LIMPIA (LIBRE DE SOLIDOS)

**MOTOR CON PROTECCIÓN TERMICA**




## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DESCARGA | FLOTADOR INTEGRADO | CABLE LARGO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G2405F | GDQ1.5-17-0.37F | ½ | 370 | 127V ~ 60Hz | 17 | 17÷6.5 | 10÷110 | NPT 1" | SI | 8 m | 395 x 155 x 195 | 8.5 Kg |
| G2406F | GDQ1.5-22-0.55F | ¾ | 550 | 127V ~ 60Hz | 22 | 22÷6.5 | 6÷110 | NPT 1" | SI | 8 m | 400 x 160 x 205 | 15 Kg |
| G2408F | GDQ1.5-32-0.75F | 1 | 750 | 127V ~ 60Hz | 32 | 32÷6.5 | 6÷130 | NPT 1" | SI | 8 m | 445 x 255 x 205 | 16 Kg |

## REFACCIONES

| MODELO | BASE CLAVE | BASE MODELO | IMPULSOR CLAVE | IMPULSOR MODELO | CABLE CLAVE | CABLE MODELO | FLOTADOR CLAVE | FLOTADOR MODELO |
|---|---|---|---|---|---|---|---|---|
| GDQ1.5-17-0.37F | 1966 | DZ-GDQ1.5-17 | 7154 | YL-GDQ1.5-17 | 0666 | CBL-GDQ1.5-17 | 1360 | FL-GDQ1.5-17 |
| GDQ1.5-22-0.55F | 1961 | DZ-GDQ1.5-22 | 7155 | YL-GDQ-1.5-22 | 0667 | CBL-GDQ-1.5-22 | 1361 | FL-GDQ-1.5-22 |
| GDQ1.5-32-0.75F | 1962 | DZ-GDQ1.5-32 | 7156 | YL-GDQ1.5-32 | 0668 | CBL-GDQ1.5-32 | 1362 | FL-GDQ1.5-32 |

# BOMBA SUMERGIBLE PARA AGUA LIMPIA

*Modelo CSP250C-4, CSP400C-4, CSP750C-4*

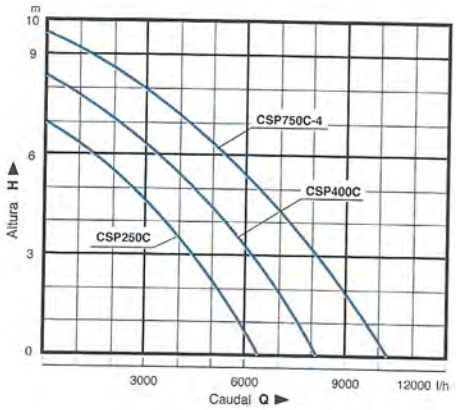
| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 7941 | CSP250C-4 | ⅓ | 0.370 | 127V~ 60Hz | 7.5 | 1÷5 | 83÷25 | NPT 1.5" | 220 x 160 x 340 | 3.8 Kg |
| 7942 | CSP400C-4 | ½ | 0.373 | 127V~ 60Hz | 8.5 | 2÷6.5 | 100÷25 | NPT 1.5" | 220 x 160 x 340 | 4.3 Kg |
| 7943 | CSP750C-4 | 1 | 750 | 127V~ 60Hz | 9.5 | 3÷7 | 180÷60 | NPT 1.5" | 220 x 160 x 340 | 4.5 Kg |

INCLUYE FLOTADOR PARA BAJO NIVEL DE AGUA

EMBOBINADO DE COBRE

PARA AGUA LIMPIA (LIBRE DE SOLIDOS)

**MOTOR CON PROTECCIÓN TERMICA**



# BOMBA SUMERGIBLE

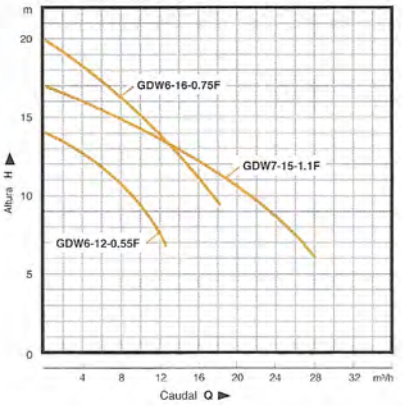
*Modelos GDW6-12-0.55F, GDW6-16-0.75F, GDW7-15-1.1F*

**MOTOR CON PROTECCIÓN TERMICA**

**EMBOBINADO**
DE COBRE

**FLOTADOR INTEGRADO**

**APLICACIÓNES:** Uso Residencial e Industrial
- Para aguas Turbias.




## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DESCARGA | FLOTADOR INTEGRADO | CABLE LARGO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G2413F | GDW6-12-0.55F | ¾ | 550 | 127V ~ 60Hz | 14 | 13÷7 | 46÷208 | NPT 2" | SI | 8 m | 480 x 260 x 230 | 17.5 Kg |
| G2414F | GDW6-16-0.75F | 1 | 750 | 127V ~ 60Hz | 19 | 18÷9 | 42÷300 | NPT 2" | SI | 8 m | 480 x 260 x 240 | 18.5 Kg |
| G2415F | GDW7-15-1.1F | 1½ | 1100 | 127V ~ 60Hz | 17 | 16÷8 | 66÷430 | NPT 2" | SI | 8 m | 495 x 225 x 250 | 19 Kg |

## REFACCIONES

| MODELO | BASE CLAVE | BASE MODELO | IMPULSOR CLAVE | IMPULSOR MODELO | CABLE CLAVE | CABLE MODELO | FLOTADOR CLAVE | FLOTADOR MODELO |
|---|---|---|---|---|---|---|---|---|
| GDW6-12-0.55F | 1963 | DZ-GDW6-12 | 7157 | YL-GDW6-12 | 0669 | CBL-GDW6-12 | 1363 | FL-GDW6-12 |
| GDW6-16-0.75F | 1964 | DZ-GDW6-16 | 7158 | YL-GDW6-16 | 0670 | CBL-GDW6-16 | 1364 | FL-GDW6-16 |
| GDW7-15-1.1F | 1965 | DZ-GDW7-15 | 7159 | YL-GDW7-15 | 0671 | CBL-GDW7-15 | 1365 | FL-GDW7-15 |

# BOMBA SUMERGIBLE

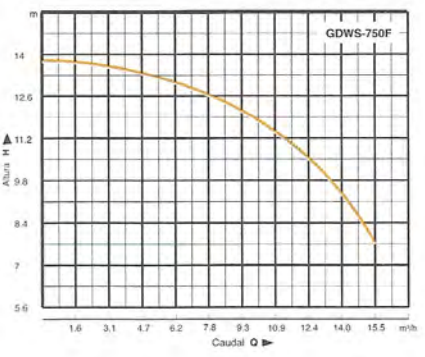
*Modelos GDWS-750F*

**MOTOR CON PROTECCIÓN TERMICA**

**EMBOBINADO**
DE COBRE

**FLOTADOR INTEGRADO**

**APLICACIÓNES:** Uso Residencial e Industrial
- Para agua Sucia.




## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DESCARGA | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| G2423F | GDWS-750F | 1 | 750 | 127V ~ 60Hz | 12.5 | 12.5÷ 8 | 27÷260 | NPT 2" | 470 x 260 x 230 | 17 Kg |

# BOMBA SUMERGIBLE TRITURADORA

*Modelos GDWT10-7-0.75F, GDWT10-9-1.1F*

**MOTOR CON PROTECCIÓN TERMICA**

**IMPULSOR**
CON SISTEMA DE CORTE

**FLOTADOR INTEGRADO**

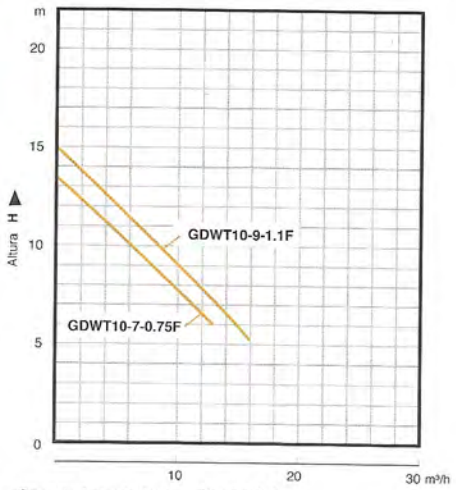
**SISTEMA DE TRITURACIÓN**

**DESCARGA CON ADAPTACIÓN**
PARA BRIDA DE CARA PLANA (FF)

**EMBOBINADO**
DE COBRE

**APLICACIÓNES: Uso Residencial e Industrial**

**MEJOR EFICIENCIA DE TRABAJO**




Clase de Aislamiento: B
IP. 44

Caudal Q ►

**NOTA IMPORTANTE:**
Este tipo de bomba no resulta adecuada para aguas con elevado contenido de arena.

## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | DESCARGA | FLOTADOR INTEGRADO | CABLE LARGO | DIMENSIONES mm | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| G1232F | GDWT10-7-0.75F | 1 | 750 | 127V ~ 60Hz | 13.5 | 13÷16 | 5÷225 | NPT 2" | SI | 8 m | 550 x 230 x 270 | 26 Kg |
| G1233F | GDWT10-9-1.1F | 1½ | 1100 | 127V ~ 60Hz | 15 | 14÷20 | 5÷250 | NPT 2" | SI | 8 m | 580 x 230 x 225 | 30 Kg |

## REFACCIONES

| MODELO | BASE CLAVE | BASE MODELO | IMPULSOR Y CUTTER CLAVE | IMPULSOR Y CUTTER MODELO | CABLE CLAVE | CABLE MODELO |
|---|---|---|---|---|---|---|
| GWT10-7-0.75F | 1966 | DZ-GWT10-7 | 7160 | YL-GWT10-7 | 0672 | CBL-GWT10-7 |
| GWT10-9-1.1F | 1967 | DZ-GWT10-9 | 7161 | YL-GWT10-9 | 0673 | CBL-GWT10-9 |

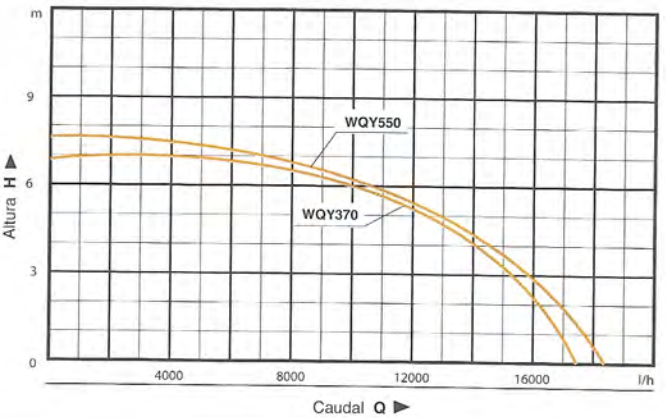
# BOMBA SUMERGIBLE PARA AGUA SUCIA

*Modelos WQY370, WQY550*

**MOTOR CON PROTECCIÓN TERMICA**

**FLOTADOR INTEGRADO**

**EMBOBINADO**
DE COBRE




Caudal Q ►

## TABLA DE ESPECIFICACIONES

| CLAVE | MODELO | POTENCIA HP | POTENCIA W | MOTOR | H. MÁXIMA m | DESCARGA | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/m) | FLOTADOR INTEGRADO |
|---|---|---|---|---|---|---|---|---|---|
| 2574 | WQY370 | ½ | 443 | 127V ~ 60Hz | 6.7 | NPT 2" | 6.7÷ 0 | 66÷268 | SI |
| 2575 | WQY550 | ¾ | 804 | 127V ~ 60Hz | 7.6 | NPT 2" | 7.6÷ 0 | 66÷291 | SI |

## Agitador Sumergible

| CLAVE | MODELO | POTENCIA HP | POTENCIA kW | MOTOR | AMPERAJE | R/min | PESO |
|---|---|---|---|---|---|---|---|
| 9602 | 300QJB1150-1.1 | 1.5 | 1.1 | 220V 3F | 4.7 A | 1150 | 58 Kg |
| 9603 | 400QJB880-1.5 | 2 | 1.5 | 220V 3F | 8.8 A | 880 | 97 Kg |
| 9604 | 400QJB880-2.2 | 3 | 2.2 | 220V 3F | 10.5 A | 880 | 100 Kg |
| 9605 | 400QJB880-3 | 4 | 3 | 220V 3F | 13 A | 880 | 102 Kg |

Vista Frontal

Vista Inferior

## Capa Rectificadora

| CLAVE | MODELO |
|---|---|
| 9621 | JR300 |
| 9622 | JR400 |

## Sistema de Guía

| CLAVE | MODELO |
|---|---|
| 9631 | 1SM50 |
| 9632 | 2SM70 |

## Bomba Autocebante Motor a Gasolina Portatil para Uso Agrícola

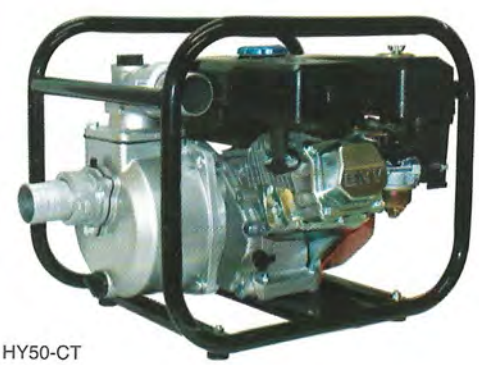
| CLAVE | MODELO | POTENCIA HP | CILINDRADA ( cc ) | TANQUE GASOLINA | H. MÁXIMA m | FLUJO MÁX. (l/min) | SUCCIÓN MÁX. (m) | RANGO OPERACIÓN H(m) | Q(l/min) | CONEXIONES SUCC. | DESC. | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1015 | HYP25-2T | 2 | 43 | 0.9 L | 30 | 100 | 6 | 27÷6 | 64÷110 | 1" | 1" | 7 Kg |
| 1016 | HYP25-4T | 2.5 | 43 | 1.6 L | 30 | 120 | 6 | 25÷6 | 58÷99 | 1" | 1" | 7 Kg |
| 1017 | HYP40-4T | 3.5 | 93 | 1.6 L | 26 | 300 | 7 | 23.5÷5 | 168÷288 | 1.5" | 1.5" | 15 Kg |

* Tipo de motor: 2T, 2 tiempos
4T, 4 tiempos, refrigerado por aire,
*Unicamente para aguas limpias.

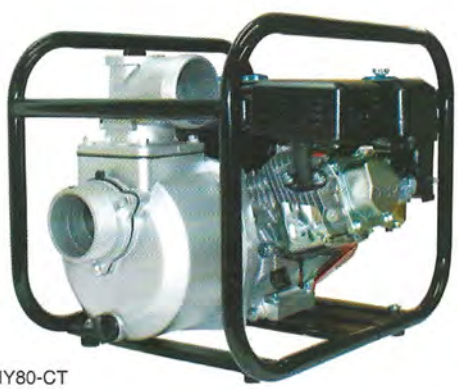
## Bomba Autocebante para Uso Agrícola ORANGE PUMPS

| CLAVE | MODELO | POTENCIA HP | CILINDRADA ( cc ) | TANQUE GASOLINA | H. MAX. m | FLUJO MÁX. (l/min) | SUCCIÓN MÁX. (m) | RANGO OPERACIÓN H(m) | Q(l/min) | CONEXIONES SUCC. | DESC. | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1009 | HY40-CT | 3.5 | 93 | 1.6 L | 26 | 300 | 7 | 23.5÷5 | 179÷307 | 1.5" | 1.5" | 17 kg |
| 1010 | HY50-CT | 7 | 212 | 3.6 L | 30 | 545 | 7 | 27÷6 | 327÷560 | 2" | 2" | 22 kg |
| 1011 | HY80-CT | 7 | 212 | 3.6 L | 28 | 996 | 7 | 25÷6 | 825÷230 | 3" | 3" | 23 kg |
| 1014 | HY100-CT | 13 | 389 | 6.7 L | 25 | 1333 | 7 | 22.5÷6 | 780÷1340 | 4" | 4" | 45 kg |

HY40-CT



HY50-CT



HY80-CT

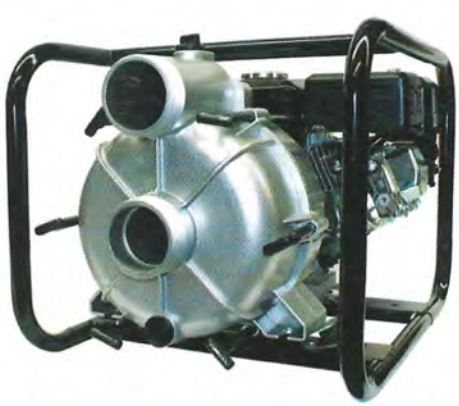
## Bomba Autocebante de Alta Presión para Uso Agrícola

| CLAVE | MODELO | POTENCIA HP | CILINDRADA ( cc ) | TANQUE GASOLINA | H. MÁXIMA m | FLUJO MÁX. (l/min) | SUCCIÓN MÁX. (m) | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1012 | HY-CGHP50 | 7 | 212 | 3.6 L | 80 | 315 | 7 | 72÷16 | 189÷325 | 2" | 2" | 22.5 Kg |
| 1013 | CGHP40 | 8 | 212 | 3.6 L | 53 | 375 | 7 | 50÷5 | 300÷60 | 1.5" | 1.5" | 27 Kg |

* Tipo de motor: 4 tiempos, refrigerado por aire, válvulas a la cabeza (OHV).
*Unicamente para aguas limpias.

## Bomba Autocebante Motor a Gasolina para Sólidos

| CLAVE | MODELO | POTENCIA HP | CILINDRADA ( cc ) | TANQUE GASOLINA | H. MAX. m | FLUJO MÁX. (l/min) | SUCCIÓN MÁX. (m) | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCC. | CONEXIONES DESC. | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1018 | HYDP80 | 7 | 212 | 3.6 L | 25 | 990 | 7 | 22.5÷5 | 594÷1020 | 3" | 3" | 36 kg |



## Motor a Gasolina (Uso General, Flecha de Cuñero)

| CLAVE | MODELO | Potencia HP | Desplazamiento ( cc ) | Diámetro de Pistón y Carrera | Capacidad de Tanque | Diámetro de Flecha | Tipo de Sellado de Válvulas | Tipo de Motor | Tipo de Arranque | Dimensiones | Peso |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1025 | HY200 | 7.5 | 212 | 70 x 54 | 3.6 L | Cuñero ¾" | OHV | 4 Tiempos | Manual | 390 x 330 x 340 | 13 Kg |
| 1026 | HY300 | 13 | 389 | 88 x 64 | 6.5 L | Cuñero 1" | OHV | 4 Tiempos | Manual | 515 x 425 x 470 | 25 Kg |

*Arranque manual, con sistema de piola.
*Motor protegido por sensor de bajo nivel de aceite.
*Tipo de inyección por gravedad.

## Bomba Autocebante con Transmisión de Poleas

| CLAVE | MODELO | r/min | POTENCIA MÁX (HP) | H. MÁXIMA m | FLUJO MÁX. (l/min) | SUCCIÓN MÁX. (m) | RANGO OPERACIÓN H(m) | RANGO OPERACIÓN Q(l/min) | CONEXIONES SUCCIÓN | CONEXIONES DESCARGA |
|---|---|---|---|---|---|---|---|---|---|---|
| 1052 | SU50B | 3600 | 5.5 | 30 | 415 | 7 | 27÷5 | 80÷400 | 2" | 2" |
| 1053 | SU80B | 3600 | 6.5 | 36 | 665 | 7 | 35÷5 | 330÷630 | 3" | 3" |

# Refacciones para Mantenimiento y Reparación

## Biela

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9577 | B50S7 | HY50-CT |

## Sensor de Aceite

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9525 | SAI | Bomba de Gasolina |

## Tapa para Tanque

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1041 | TPG-1 | HY40-CT, HY50-CT, HY80-CT, CGHP40, HY-CGHP50 |

## Carburador

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1061 | Z510110H | HY40-CT |
| 1062 | Z01021 | CGP50, HY50-CT |
| 1063 | Z04021 | CGP80-CT, HY80-CT |
| 1064 | Z04061 | CGHP40, HY-CGHP50 |

Z04021

## Sellos Mecánicos Milimétricos

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 4580 | | HYP25-2T, HYP25-4T, HYP40-4T |
| 4581 | LMSB-20ABPC | HY40-CT, HY50-CT, HY80-CT, CGHP40, CGHP50 |
| 4583 | SB-25 | HY80-CT |
| 4584 | SB-20 | HY50-CT |
| 4585 | SB-17 | HY40-CT |

LMSB-20ABPC

## Piola de Arranque

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1071 | Z510110L | HY40-CT |
| 1072 | Z300710 | HY50-CT, HY80-CT CGHP40, CGHP50 |

510110L

## Tanque de Gasolina

| CLAVE | MODELO | CAPACIDAD | APTO PARA MODELO |
|---|---|---|---|
| 1081 | Z510110Y | 2 L | HY40-CT |
| 1082 | Z440120 | 3.6 L | HY50-CT, HY80-CT CGHP40, HY-CGHP50 |

Z440120

## Bujía

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1091 | E7TC | HY40-CT |
| 1092 | F6TC | HY50-CT, HY80-CT CGHP40, HY-CGHP50 |

E7TC

## Espiga

| CLAVE | MODELO | MEDIDA | APTO PARA MODELO |
|---|---|---|---|
| 9502 | GM-1.5 | 1.5" | HY40-CT |
| 9503 | GM-2 | 2" | HY50-CT, HY-CGHP50 |
| 9504 | GM-3 | 3" | HY80-CT |

## Nivelador de Aceite

| CLAVE | MODELO | PIEZAS/BOLSA |
|---|---|---|
| 9598 | GM-YB1 | 10 PIEZAS |

## Interruptor de Encendido

| CLAVE | MODELO | PIEZAS/BOLSA |
|---|---|---|
| 9512 | GM-KG1 | 10 PIEZAS |

## Bobina de Encendido

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9522 | TD54-9A | HY40-CT, HY50-CT |
| 9523 | TD03-4B | HT80-CT, CGHP40, HY-CGHP50 |

TD54-9A

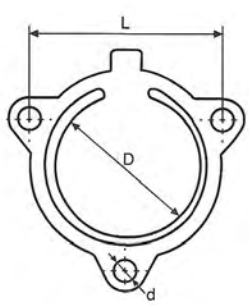
TD03-4B

## Tapón para Bomba Autocebante para Línea SHIMGE (HT) y ORANGE (0A)

| CLAVE | MODELO | Ø | MATERIAL | ALTURA (mm) |
|---|---|---|---|---|
| 7005 | D-M20X2 | M20X2 | Zinc | 21.5 |
| 7006 | D-G3/4 | G3/4 | Zinc | 21.6 |

## Check

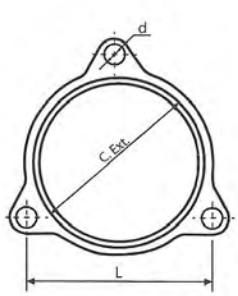
| CLAVE | MODELO | L | D | d | H | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 9531 | PM-P40 | 66 | 47 | 8 | - | HY40-CT |
| 9532 | PM-P50 | 77 | 57 | 8 | - | HY50-CT |
| 9533 | PM-P80 | 102 | 81 | 11 | - | HY80-CT |




PM-P40, PM-P50, PM-P80

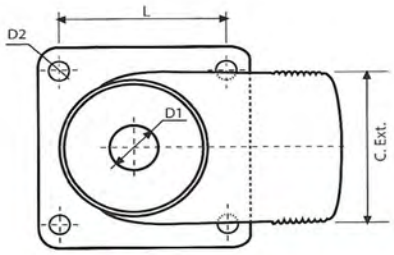
## Brida de Succión

| CLAVE | MODELO | d | L | C. Ext. | APTO PARA MODELO |
|---|---|---|---|---|---|
| 9541 | JSJ-P40 | 8 | 65 | 1.5" NPT | HY40-CT |
| 9542 | JSJ-P50 | 8 | 77 | 2" NPT | HY50-CT |
| 9543 | JSJ-P80 | 11 | 101 | 3" NPT | HY80-CT |



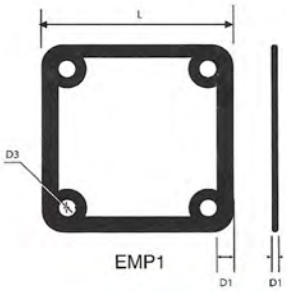
## Brida de Descarga

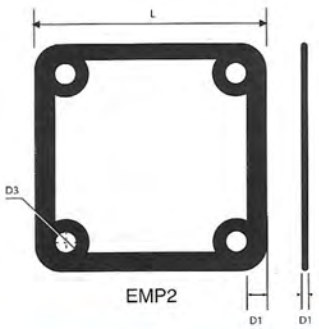
| CLAVE | MODELO | C. Ext. | D1 | D2 | L | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|
| 9551 | CSW-P40 | 1.5" NPT | ¾ | 8 | 72 | Aluminio | HY40-CT |
| 9552 | CSW-P50 | 2" NPT | ¾ | 8 | 78 | Aluminio | HY50-CT |
| 9553 | CSW-P80 | 3" NPT | ¾ | 11 | 93 | Aluminio | HY80-CT |




## Empaque Para Brida,para Bomba De Gasolina

| CLAVE | MODELO | APTO PARA MODELOS | L | D1 | D2 | D3 |
|---|---|---|---|---|---|---|
| 9556 | EMP1 | HY50-CT, HY-CGHP50 | 99 | 10 | 2.5 | 9.5 |
| 9557 | EMP2 | HY80-CT, HYDP80 | 119 | 10 | 2.5 | 11 |

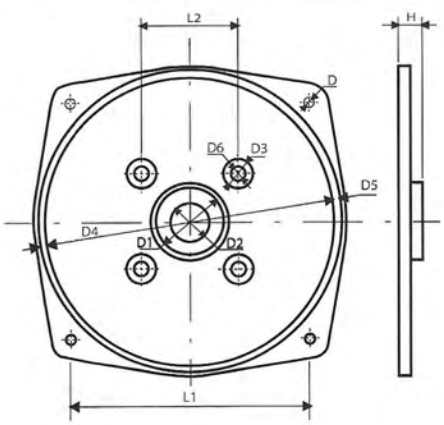



## Soporte para Bomba de Gasolina

| CLAVE | MODELO | D1 | D2 | D3 | D4 | D5 | D6 | D | L1 | L2 | H | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9562 | LJZ-P50 | 45 | 27 | 20 | 195 | 203 | 8.5 | M8 | 160 | 65 | 60 | Aluminio | HY40-CT, HY50-CT |
| 9563 | LJZ-P80 | 45 | 28 | 20 | 220 | 228 | 8.5 | M10 | 184 | 65 | 61 | Aluminio | HY80-CT |

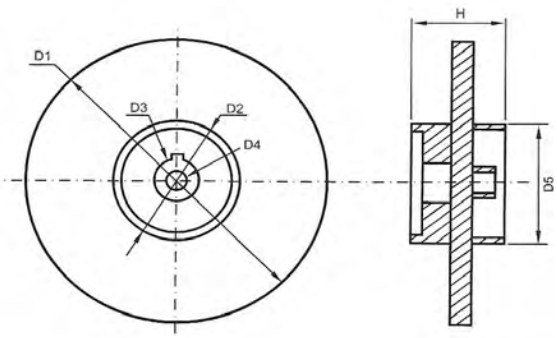
LJZ-P50, LJZ-P80



## Impulsor para Bomba de Gasolina

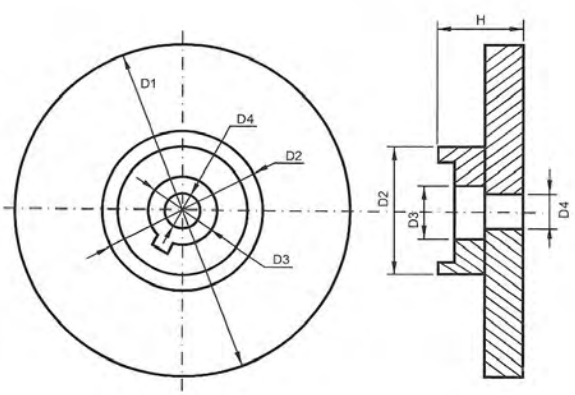
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | D4 | D5 | H | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|
| 9571 | YL-HP40 | HY40-CT | 168 | 53 | 18 | 8.5 | 53 | 55 | Aluminio |
| 9572 | YL-HP50 | HY50-CT | 168 | 43 | 18 | 8.5 | 56 | 48 | Aluminio |

YL-HP40, YL-HP50




## Impulsor para Bomba de Gasolina

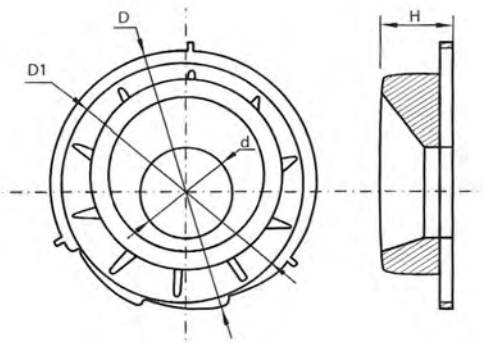
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | D4 | H | MATERIAL |
|---|---|---|---|---|---|---|---|---|
| 9581 | YL-P40 | HY40-CT | 118 | 35 | 16 | 7 | 34.5 | Fo.Fo. |
| 9582 | YL-P50 | HY50-CT | 119 | 35 | 16 | 7 | 48.5 | Fo.Fo. |
| 9583 | YL-P80 | HY80-CT | 123 | 35 | 16 | 7 | 48.5 | Fo.Fo. |



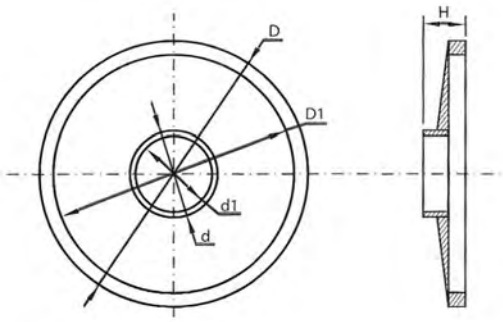
## Difusor para Bomba de Gasolina

| CLAVE | MODELO | d | d1 | D | D1 | H | h | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|---|
| 8611 | DY-HP40 | 57.5 | - | 170 | 191.5 | 69 | - | Aluminio | CGHP40 |
| 8612 | DY-HP50 | 50 | 58 | 189 | 169 | 38 | - | Fo.Fo. | HY-CGHP50 |
| 8621 | DY-P40 | 48 | 39.5 | - | 130 | 15 | 44 | Fo.Fo. | HY40-CT |
| 8622 | DY-P50 | 54 | 45 | - | 130 | 29 | 50 | Fo.Fo. | HY50-CT |
| 8623 | DY-P80 | 74 | 63.5 | - | 133 | 29 | 61 | Fo.Fo. | HY80-CT |
| 8629 | DY-P50-R5 | - | 65 | - | 178 | 36 | 127 | Plástico | CGP50-R5 |

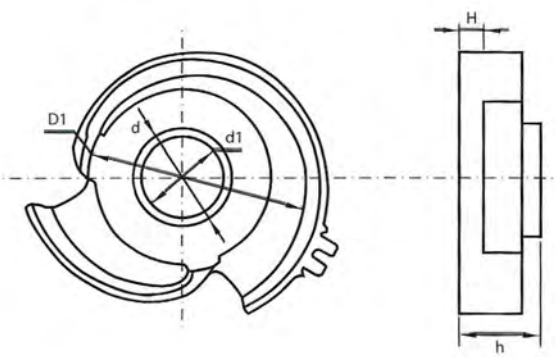
DY-HP40



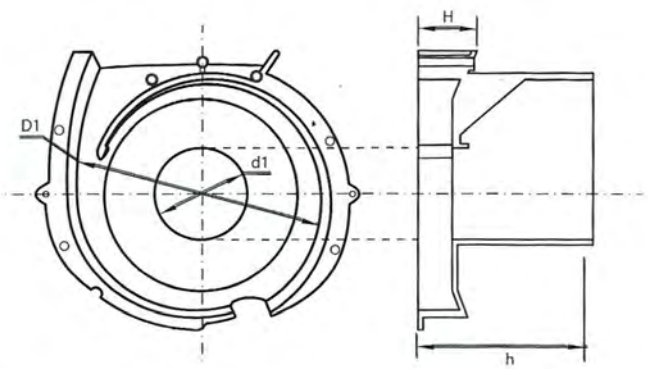
DY-HP50



DY-P40, DY-P50, DY-P60

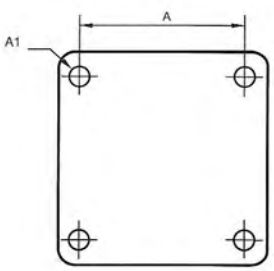


DY-P50-R5

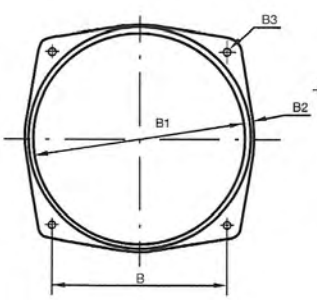


## Voluta

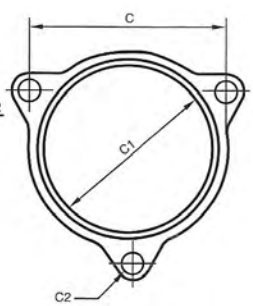
| CLAVE | MODELO | A | A1 | B | B1 | B2 | B3 | C | C1 | C2 | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8601 | WK-P40 | 72 | 8 | 160 | 195 | 203 | M8 | 65 | 1.5" NPT | 8 | HY40-CT |
| 8602 | WK-P50 | 78 | 8 | 160 | 195 | 203 | M8 | 77 | 2" NPT | 8 | HY50-CT |
| 8603 | WK-P80 | 93 | 11 | 184 | 220 | 228 | M10 | 101 | 3" NPT | 11 | HY80-CT |




DIMENSIONES PARA LA BRIDA DE DECARGA




DIMENSIONES PARA EL SOPORTE




DIMENSIONES PARA LA BRIDA DE SUCCIÓN

## Soldadora Tipo Inversor

| CLAVE | MODELO | VOLTAJE | Carga Máxima | Carga deTrabajo | Diámetro de Electrodo | Cable de Alimentación | Cable Tierra | Peso |
|---|---|---|---|---|---|---|---|---|
| 4701 | MINI-160 | 220V 2F 60Hz | 160 A | 60% | 2.5mm- 4.0mm | 1.8 m | 1.6 m | 3 Kg |
| 4704 | XP-120D | 127V 1F 60Hz | 100 A | 30% | 1.6mm- 3.2mm | 1.6 m | 1.2 m | 3.5 Kg |
| | | 220V 2F 60Hz | 120 A | | | | | |
| 4705 | XP-130 | 127V 1F 60Hz | 120 A | 30% | 2.5mm- 3.2mm | 1.6 m | 1.6 m | 3.7 Kg |
| 4702 | XP-160D | 127V 1F 60Hz | 120 A | 35% | 2.5mm- 3.2mm | 1.8 m | 1.6 m | 4 Kg |
| | | 220V 2F 60Hz | 140 A | | 2.5mm- 3.2mm | | | |
| 4703 | XP-200D | 127V 1F 60Hz | 140 A | 35% | 2.5mm- 4.0mm | 3 m | 1.6 m | 4 Kg |
| | | 220V 2F 60Hz | 170 A | | 2.5mm- 5.0mm | | | |

*Cable Portaelectrodo y Cable para Tierra incluido en todos los modelos.

MINI-160

XP-120D, XP-160D, XP-200D

## Refacciones para Mantenimiento y Reparación

| MODELO | TRANSISTOR IGBT MODELO | CLAVE | CAPACITOR MODELO | CLAVE | VENTILADOR MODELO | CLAVE | REGULADOR DE AMPERAJE MODELO | CLAVE | INTERRUPTOR TERMICO MODELO | CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| MINI-160 | FGH40N60 | 4801 | CD293/H/560uf/400V | 4822 | VEN-90X90 | 4831 | | | PROT-T85 | 4849 |
| XP-160D | FGH60N60 | 4802 | CD293/H/1800uf/250V | 4812 | | | REG-103K | 4851 | | |
| XP-200D | FGH40N60 | 4801 | CD293/H/2200uf/250V | 4813 | | | | | | |

| MODELO | TRANSFORMADOR DE POTENCIA MODELO | CLAVE | TARJETA DE CONTROL MODELO | CLAVE | TARJETA ELECTRONICA MODELO | CLAVE | PUENTE RECTIFICADOR MODELO | CLAVE | REVELADOR INTERRUPTOR MODELO | CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| MINI-160 | T-HS300 | 4855 | TC-868 | 4868 | PCB-MINI160 | 4861 | S50VB100WL | 4885 | NB90-24S-S-A | 4897 |
| XP-160D | | | | | PCB-XP160D | 4862 | | | | |
| XP-200D | | | | | PCB-XP200D | 4863 | | | | |

| MODELO | TRANSISTOR EFECTO CAMPO MODELO | CLAVE | TARJETA FUENTE DE PODER MODELO | CLAVE | CONECTORES RÁPIDOS MODELO | CLAVE | CABLE PORTAELECTRODO MODELO | CLAVE | CABLE PARA TIERRA MODELO | CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| MINI-160 | K3878 | T-878 | PSPCB | T905 | KJ-1025 | 4921 | CBL-1.8X16AP | 4901 | CBL-1.6X16AN | 4911 |
| XP-160D | | | | | KJ-1025-1 | 4922 | | | | |
| XP-200D | | | | | | | CBL-3X16AP | 4902 | | |

## Máquina para Soldar Multiprocesos

| CLAVE | MODELO | VOLTAJE | Carga Máxima | Carga de Trabajo | Diametro de Electrodo | Diametro Aguja Tungsteno. | Cable de Alimentación | Cable Tierra | Peso |
|---|---|---|---|---|---|---|---|---|---|
| 4707 | TIG/MMA-200R | 127V 2F 60Hz | 140A (TIG) | 60% | 1.6 mm- 2.5 mm | 1.6/2.0/2.4 | 3 m | 1.6 m | 12 Kg |
| | | | 100A (MMA) | | | | | | |
| | | 220V 2F 60Hz | 160A (TIG) | | 2.5 mm- 4.0 mm | | | | |
| | | | 160A (MMA) | | | | | | |

*Cable Portaelectrodo, Cable para Tierra, Antorcha TIG y accesorios incluidos.

## Máquina para Soldar Multiprocesos

| CLAVE | MODELO | VOLTAJE | Carga Máxima | Carga de Trabajo | Diametro de Electrodo | Microalambre | Cable de Alimentación | Cable Tierra | Peso |
|---|---|---|---|---|---|---|---|---|---|
| 4708 | MIG/MMA-195V | 127V 2F 60Hz | 140A (MIG) | 60% | 2.5mm- 3.2mm | 0.8mm-1.0mm | 3 m | 1.6 m | 12 Kg |
| | | | 120A (MMA) | | | | | | |
| | | 220V 2F 60Hz | 190A (MIG) | | 2.5mm- 4.0mm | | | | |
| | | | 160A (MMA) | | | | | | |

*Máxima Capacidad de Peso de Microalambre: 5 Kg.

*Accesorios incluidos.

## Máquina para Soldar Multiprocesos

| CLAVE | MODELO | VOLTAJE | Carga Máxima | Carga de Trabajo | Cable de Alimentación | Cable Tierra | Peso |
|---|---|---|---|---|---|---|---|
| 4910 | CUT-40V | 127V - 60Hz | 35 AMP | 30% | 1.5 m | 1.5 m | 9 kg |
| | | 220V - 60Hz | 40 AMP | 60% | | | |

## Transistor IGBT

| CLAVE | MODELO | TENSIÓN Colector - Emisor | VOLTAJE DE SATURACIÓN | CORRIENTE MÁXIMA | APTO PARA |
|---|---|---|---|---|---|
| 4801 | FGH40N60 | 600V | 2.3V | 40 A | MINI-160, XP-200D |
| 4802 | FGH60N60 | 600V | 2.3V | 60 A | XP-160D |

*IGBT: Transistor Bipolar de Puerta Aislada
(Insulated Gate Bipolar Transistor)

## Transistor de Efecto Campo (Field-Effect Transistor)

| CLAVE | MODELO | CORRIENTE | DISIPACIÓN DE POTENCIA | VOLTAJE DE FUENTE | APTO PARA |
|---|---|---|---|---|---|
| T878 | K3878 | 9A | 150W | 900V | XP-160D, XP-200D |

## Interruptor Termico

| CLAVE | MODELO | VIDA DE CICLOS | TEMPERATURA Corte | TEMPERATURA Tolerancia | CAPACIDAD DE CONTACTO | APTO PARA |
|---|---|---|---|---|---|---|
| 4849 | PROT-T85 | 6.000 | 85°C | ±5° | 125Vac/8A, 250Vac/5A 24Vdc/8A | XP-160D, XP-200D, MINI-160 |

## Puente Rectificador

| CLAVE | MODELO | DIMENSIONES | APTO PARA |
|---|---|---|---|
| 4885 | S50VB100WL | 31.4x31.4 mm | XP-160D, XP-200D |

## Relevador Interruptor

| CLAVE | MODELO | DIMENSIONES | APTO PARA |
|---|---|---|---|
| 4897 | NB90-24S-S-A | 32.2x27x21 mm | XP-160D, XP-200D |

## Ventilador

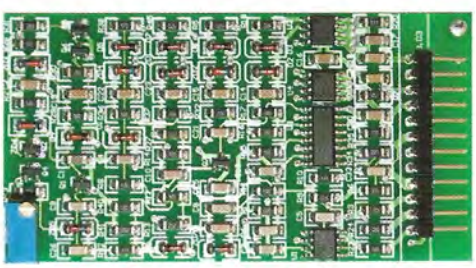
| CLAVE | MODELO | Dimensiones (mm) | APTO PARA |
|---|---|---|---|
| 4831 | VEN-90X90 | 92x92x25 | XP-160D, XP-200D, MINI-160 |
| 4832 | VEN-TIG | 120x120x38 | TIG/MMA-200R |

## Interruptor Soldadora

| CLAVE | MODELO | APTO PARA |
|---|---|---|
| 4875 | INTERRUPTOR-XP200D | XP-160D, XP-200D |

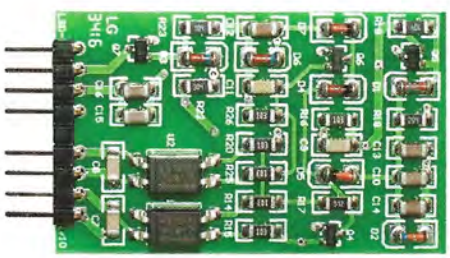
## Tarjeta de Control

| CLAVE | MODELO | APTO PARA |
|---|---|---|
| 4868 | TC-868 | XP-160D, XP-200D |



## Tarjeta Fuente de Poder

| CLAVE | MODELO | APTO PARA |
|---|---|---|
| T905 | PSPCB | XP-160D, XP-200D |



## Transformador de Potencia

| CLAVE | MODELO | APTO PARA |
|---|---|---|
| 4855 | T-HS300 | XP-160D, XP-200D |

## Regulador de Amperaje (Potenciómetro)

| CLAVE | MODELO | RESISTENCIA | APTO PARA |
|---|---|---|---|
| 4851 | REG-103K | 103 K | XP-160D, XP-200D |

## Carrete de Microalambre Sólido

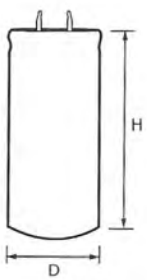
| CLAVE | MODELO | Diámetro (mm) | PESO |
|---|---|---|---|
| 4870 | WIRE-09 | 0.8 | 1 Kg |
| 4871 | WIRE-10 | 0.8 | 5 Kg |
| 4872 | WIRE-11 | 1.0 | 5 Kg |

## Carrete de Microalambre con Fundente (FLUX)

| CLAVE | MODELO | DIÁMETRO (mm) | PESO |
|---|---|---|---|
| 4876 | FLUX-1 | 0.8 | 1 kg |
| 4877 | FLUX-2 | 0.8 | 5 kg |
| 4878 | FLUX-3 | 1.0 | 1 kg |
| 4879 | FLUX-4 | 1.0 | 5 kg |

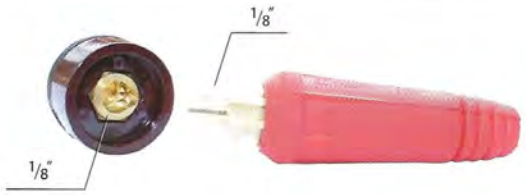
## Capacitor

| CLAVE | MODELO | CAPACIDAD | V | Temperatura Máxima | H | D | USO | APTO PARA |
|---|---|---|---|---|---|---|---|---|
| 4811 | CD293/180uf8200V TIG | 1800μf | 200 | 85°C | 52 mm | 36 mm | Normal, de arranque | TIG/MMA-200R |
| 4812 | CD293/H/1800uf/250V | 1800μf | 250 | 85°C | 66 mm | 30 mm | Normal, de arranque | XP-160D |
| 4813 | CD293/H/2200uf/250V | 2200μf | 250 | 85°C | 71 mm | 26 mm | Normal, de arranque | XP-200D |
| 4822 | CD293/H/560uf/400V | 560μf | 400 | 85°C | 66 mm | 30 mm | Normal, de arranque | MINI-160 |

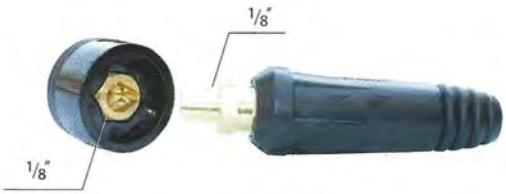


## Conectores Rápidos

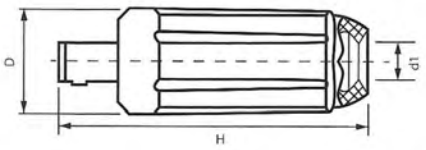
| CLAVE | MODELO | Color | Corriente Nominal | Sección del cable | APTO PARA |
|---|---|---|---|---|---|
| 4921 | KJ-1025 | Rojo | 200A | 16-25mm² | MINI-160, XP-160D, XP-200D |
| 4922 | KJ-1025-1 | Negro | 200A | 10-25mm² | MINI-160, XP-160D, XP-200D |




KJ-1025

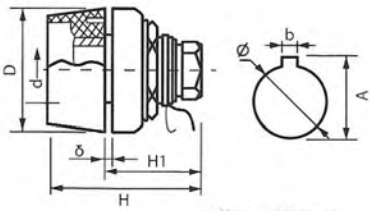



KJ-1025-1




DIMENSIONES (mm):

| d1 | D | H |
|---|---|---|
| 9 | 25 | 80 |




DIMENSIONES (mm):

| d | D | H | H1 | δ | Pieza de Montaje | | |
|---|---|---|---|---|---|---|---|
| | | | | | b | A | Ø |
| 9 | 32.4 | 37.3 | 33.3 | 1-1.5 | 6 | 22.2 | 19.3 |

## Cable con pinza Portaelectrodo

| CLAVE | MODELO | LARGO | MEDIDA | CALIBRE | APTO PARA |
|---|---|---|---|---|---|
| 4901 | CBL-1.8X16AP | 1.8 m | 1X16mm² | 5 | MINI-160, XP-160D |
| 4902 | CBL-3X16AP | 3 m | 1X16mm² | 5 | XP-200D |

## Cable con pinza a Tierra

| CLAVE | MODELO | LARGO | MEDIDA | CALIBRE AWG | APTO PARA |
|---|---|---|---|---|---|
| 4911 | CBL-1.6X16AN | 1.6 m | 1X16mm² | 5 | MINI-160, XP-160D, XP-200D |

## Compresor de Aire con Motor Acoplado

| CLAVE | MODELO | POTENCIA HP | W | A | MOTOR VOLTAJE | r/min | CLASE AISLAMIENTO | IP | TANQUE | CILINDRO (mm) | P. MAX. (PSI) | DESPL (l/min) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0906 | SGBM9037 | 2 | 1500 | 15 | 127V 1F 60Hz | 3450 | B | 44 | 24 L | ϕ 42 x 1 | 115 | 238 | 22 Kg |
| 0907 | SGBM9038 | 2 | 1500 | 15 | 127V 1F 60Hz | 3450 | B | 44 | 50 L | ϕ 42 x 1 | 115 | 238 | 31 Kg |

SGBM9037

SGBM9038

## Compresor de Aire Libre de Aceite

| CLAVE | MODELO | POTENCIA HP | W | A | MOTOR VOLTAJE | r/min | CLASE AISLAMIENTO | IP | TANQUE | CILINDRO (mm) | P. MAX. (PSI) | DESPL (L/min) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0991 | SGW550-24L | .75 | 550 | 7.5 | 127V 1F 60Hz | 1750 | B | 44 | 24 L | ϕ 63.6 x 2 | 101 | 53 | 20.5 Kg |
| 0992 | SGW750-50L | 1 | 750 | 9 | 127V 1F 60Hz | 1750 | B | 44 | 50 L | ϕ 63.6 x 2 | 101 | 75 | 30 Kg |
| 0993 | SGW750-70L | 1 | 750 | 9 | 127V 1F 60Hz | 1750 | B | 44 | 70 L | ϕ 63.6 x 2 | 101 | 75 | 35 Kg |
| 0995 | SGW550X2-70L | 1.5 | 1100 | 15 | 127V 1F 60Hz | 1750 | B | 44 | 70 L | ϕ 63.6 x 4 | 101 | 106 | 40 Kg |
| 0996 | SGW750X2-90L | 2 | 1500 | 18 | 127V 1F 60Hz | 1750 | B | 44 | 90 L | ϕ 63.6 x 4 | 101 | 150 | 70 Kg |
| 0997 | SGW1100-90L | 1.5 | 1100 | 11 | 127V 1F 60Hz | 1750 | B | 44 | 90 L | ϕ 63.6 x 2 | 101 | 120 | 50 Kg |
| 0998 | SGW1500-130L | 2 | 1500 | 14 | 127V 1F 60Hz | 1750 | B | 44 | 130 L | ϕ 69.6 x 2 | 101 | 150 | 60 Kg |
| 0999 | SGW750-30LV | 1 | 750 | 9 | 127V 1F 60Hz | 1750 | B | 44 | 30 L | ϕ 63.7 x 2 | 100 | 75 | 29 Kg |

SGW550-24L,SGW750-50L, SGW750-70L

SGW750-70L

SGW550X2-70L, SGW750X2-90L

SGW1500-130L

SGW750-30LV

## Compresor de Aire con Motor Acoplado ORANGE PUMPS

| CLAVE | MODELO | HP | kW | A | VOLTAJE | r/min | TANQUE | CLASE AISL. | IP | CILINDRO (mm) | P. MÁX. (PSI) | DESPL (l/min) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0982 | LD-5050V | 2 | 1.5 | 14.5A | 127V~ 60Hz | 3450 | 50 L | B | 44 | ϕ 47 x 1 | 115 | 238 | 470x400x830 | 33 Kg |
| 0983 | LD-2020 | 2 | 1.5 | 14A | 127V~ 60Hz | 3450 | 20 L | B | 44 | ϕ 42 x 1 | 115 | 115 | 580x280x600 | 18.5 Kg |
| 0984 | LD-2024 | 2 | 1.5 | 14.5A | 127V~ 60Hz | 3450 | 24 L | B | 44 | ϕ 47 x 1 | 115 | 115 | 610x280x600 | 20 Kg |
| 0985 | LD-2050 | 3 | 2.2 | 15 A | 127V~ 60Hz | 3450 | 50 L | B | 44 | ϕ 47 x 1 | 115 | 115 | 680x300x670 | 28 Kg |

LD-2020, LD-2024

LD-2050

LD-5050V

## Compresor de Aire Libre de Aceite ORANGE PUMPS

| CLAVE | MODELO | HP | kW | A | VOLTAJE | r/min | TANQUE | CLASE AISL. | IP | CILINDRO (mm) | P. MÁX. (PSI) | DESPL (l/min) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 0986L | LD-75024 | 1 | 0.75 | 6.2 | 127V~ 60Hz | 1760 | 24 L | B | 44 | ϕ 63.7X47.5X2 | 115 | 75 | 550X270X570 | 19 Kg |
| 0987 | LD-75030 | 1 | 0.75 | 9 | 127V ~ 60Hz | 1750 | 30 L | B | 44 | ϕ 63.6 x 2 | 101 | 60 | | |
| 0987L | LD-75035V | 1 | 0.75 | 6.2 | 127V~ 60Hz | 1760 | 36 L | B | 44 | ϕ 63.7X47.5X2 | 115 | 75 | 450X450X680 | 26 Kg |
| 0989 | LD-1550 | 1.5 | 1.1 | 11 | 127V~ 60Hz | 1760 | 50 L | B | 44 | ϕ 63.7X47.5X2 | 115 | 106 | 670x360X690 | 34 Kg |

LD-75024

LD-1550

LD-75035V

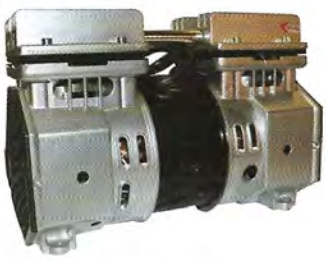
## Compresor de Aire Libre de Aceite

| CLAVE | MODELO | POTENCIA HP | W | A | MOTOR VOLTAJE | r/min | CLASE AISLAMIENTO | IP | CILINDRO (mm) | P. MAX. (PSI) | DESPL (l/min) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9262 | SGW550HD | ¾ | 600 | 5.6 | 110 | 1750 | B | 44 | ϕ 63.6 x 2 | 101 | 53 | 9 Kg |
| 9263 | SGW750HD | 1 | 800 | 7.5 | 110 | 1750 | B | 44 | ϕ 63.6 x 2 | 101 | 75 | 10.5 Kg |
| 9264 | SGW1100HD | 1½ | 1100 | 11 | 120 | 1750 | B | 44 | ϕ 63.6 x 2 | 101 | 120 | 35 Kg |
| 9265 | SGW1500HD | 2 | 1500 | 14 | 120 | 1750 | B | 44 | ϕ 69.6 x 2 | 101 | 150 | 35 Kg |
| 0988 | LD-750HD | 1 | 800 | 7.5 | 110 | 1750 | B | 44 | ϕ 63.6 x 2 | 101 | 75 | 10 Kg |
| 9266 | OR-750HD | 1 | 800 | 7.5 | 110 | 1750 | B | 44 | ϕ 63.6 x 2 | 101 | 75 | 10.5 Kg |

SGW550HD

SGW750HD, LD-750HD

SGW1100HD, SGW1500HD



OR-75OHD

## Tapa de Valvulas

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1930 | GG5 | SGW550HD, SGW750HD |
| 9157 | GG3 | LD-1550, SGW1500HD |

GG5

GG3

## Carcasa

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5841 | WYJK-2 | SGW750HD |

## Tapa Guarda para Ventilador

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 8840 | TPV-1 | SGW55HD, SGW750HD |

## Cabezal para Compresor de Una Etapa

| CLAVE | MODELO | POTENCIA HP | FLUJO DE AIRE L/m | VELOCIDAD rpm | CILINDRO (mm) | CARRERA (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 9202 | YAH1051 | ¾ | 36 | 1080 | ϕ 51x1 | 38 | 115 | 215 x 180 x 247 | 5.8 Kg |
| 9203 | YAH1065 | 1 | 50 | 1020 | ϕ 65x1 | | | 225 x 205 x 275 | 8.2 Kg |
| 9205 | DV2051 | 1.5 | 170 | 1050 | ϕ 51x2 | 46 | | 330 x 296 x 310 | 13.4 Kg |
| 9206 | DV2065 | 3 | 250 | | ϕ 65x2 | | | 395 x 285 x 340 | 18 Kg |
| 9208 | DW3065 | 5 | 360 | 1030 | ϕ 65x3 | 48 | | 470 x 320 x 400 | 23.8 Kg |

Potencia: Se refiere a las potencias de los motores recomendados para los cabezales.

YAH1051, YAH1065

DV2051, DV2065

DW3065

## Refacciones para Mantenimiento y Reparación

| CABEZAL MODELO | BIELA MODELO | BIELA CLAVE | CIGÜEÑAL MODELO | CIGÜEÑAL CLAVE | PISTÓN MODELO | PISTÓN CLAVE | ANILLOS MODELO | ANILLOS CLAVE | VÁLVULA FLAPPER MODELO | VÁLVULA FLAPPER CLAVE | TAPA DE CABEZA DE PISTÓN MODELO | TAPA DE CABEZA DE PISTÓN CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| YAH1051 | 12.7P22 | 9102 | QZ81 | 9121 | HS51 | 9963 | PR51 | 9983 | PLR-1 | 9001 | GG51 | 9141 |
| YAH1065 | 12.5P22 | 9103 | | | HS65 | 9965 | PR65 | 9985 | PLR-2 | 9002 | GG65 | 9142 |
| DV2051 | 12.7P24 | 9105 | QZ82 | 9122 | HS51 | 9963 | PR51 | 9983 | PLR-1 | 9001 | GG61 | 9141 |
| DV2065 | 14.5P30 | 9107 | QZ83 | 9123 | HS65 | 9965 | PR65 | 9985 | PLR-2 | 9002 | GG65 | 9142 |
| DW3065 | | | QZ84 | 9124 | | | | | | | | |

| CABEZAL MODELO | POLEA DE TRANSMISIÓN MODELO | POLEA DE TRANSMISIÓN CLAVE | FILTRO DE AIRE MODELO | FILTRO DE AIRE CLAVE | ELEMENTO FILTRANTE MODELO | ELEMENTO FILTRANTE CLAVE | TUBO ALEATEADO MODELO | TUBO ALEATEADO CLAVE | JUNTAS MODELO | JUNTAS CLAVE |
|---|---|---|---|---|---|---|---|---|---|---|
| YAH1051 | A150MM | 9151 | FIL-2 | 1862 | LX42X18 | 8941 | | | EP-01 | 9021 |
| YAH1065 | A190MM | 9152 | | | | | | | EP-02 | 9022 |
| DV2051 | A265MM-1 | 9153 | FIL-2<br>FIL-7 | 1862<br>8982 | LX67X41 | 8943 | G12X240 | 8961 | EP-03 | 9023 |
| DV2065 | A265MM-2 | 9154 | | | | | | | EP-04 | 9024 |
| DW3065 | 2A265MM | 9155 | | | | | | | EP-05 | 9025 |

## Cabezal para Compresor de Una Etapa

| CLAVE | MODELO | POTENCIA HP | FLUJO DE AIRE l/m | VELOCIDAD rpm | CILINDRO (mm) | CARRERA (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 9221 | DHD2065 | 3 | 250 | 980 | ϕ 65 x 2 | 58 | 115 | 210 x 310 x 390 | 21.5 Kg |
| 9222 | DHD2080 | 5 | 480 | | ϕ 80 x 2 | 60 | | 260 x 350 x 420 | 56.5 Kg |
| 9223 | DHD2090 | 7.5 | 600 | | ϕ 90 x 2 | | | 270 x 360 x 460 | 60 Kg |

Potencia: Se refiere a las potencias de los motores recomendados para los cabezales.

DHD2065

## Refacciones para Mantenimiento y Reparación

| CABEZAL MODELO | FILTRO DE AIRE MODELO | FILTRO DE AIRE CLAVE | ELEMENTO FILTRANTE MODELO | ELEMENTO FILTRANTE CLAVE | JUNTAS MODELO | JUNTAS CLAVE |
|---|---|---|---|---|---|---|
| DHD2065 | FIL-8 | 8983 | LX102X36 | 8942 | EP-06 | 9026 |
| DHD2080 | FIL-9 | 8984 | LX67X132 | 8945 | EP-07 | 9027 |
| DHD2090 | | | | | EP-08 | 9028 |

## Cabezal para Compresor Libre de Aceite

| CLAVE | MODELO | POTENCIA KW | POTENCIA HP | FLUJO DE AIRE l/m | VELOCIDAD rpm | CILINDRO (mm) | CARRERA (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|---|
| 8752 | YWV2090 | 3.7 | 5 | 600 | 820 | ϕ 90x2 | 60 | 115 | 660 x 400 x 520 | 42 Kg |
| 8753 | YW3090 | 7.5 | 10 | 900 | 820 | ϕ 90x3 | 60 | 115 | 770 x 420 x 550 | 50 Kg |

YWV2090

YW3090

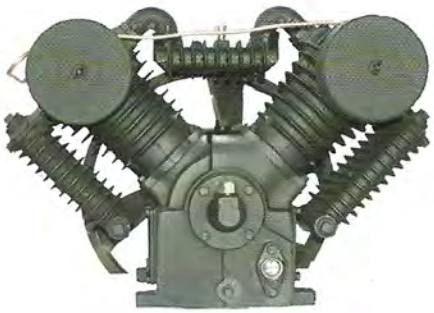
## Cabezal para Compresor de Doble Etapa

| CLAVE | MODELO | POTENCIA HP | FLUJO DE AIRE l/m | VELOCIDAD rpm | CILINDRO (mm) | CARRERA (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|---|
| 9232 | YAV2090T | 7.5 | 340 | 860 | ϕ 90 x 1 + ϕ 65 x 1 | 60 | 180 | 480 x 300 x 450 | 32 Kg |
| 9233 | YAW3090T | 10 | 620 | | ϕ 90 x 2 + ϕ 65 x 1 | | | 470 x 320 x 400 | 40 Kg |
| 9235 | YAV2105T | | 1000 | 760 | ϕ 105 x 2 + ϕ 55 x 2 | 89 | | 540 x 320 x 435 | 111 Kg |
| 9236 | YAV2105TX | | | | | | | | 113 Kg |
| 9237 | YAV2120T | | | | ϕ 120.65 x 2 + ϕ 63.5 x 2 | 76 | | 640 x 550 x 545 | 93 Kg |
| 9238 | YAH1105T | 5 | 500 | 860 | ϕ 105 x 1 + ϕ 55 x 1 | 89 | | 460 x 420 x 490 | 78 Kg |
| 9239 | YAH1105TX | | | | | | | | 80 Kg |
| 9240 | YAH1155T | 15 | 1600 | 760 | ϕ 155 x 1 + ϕ 82 x 1 | 116 | | 550 x 515 x 700 | 172 Kg |

Potencia: Se refiere a las potencias de los motores recomendados para los cabezales.

YAV2090T

YAW3090T



YAV2105TX

YAV2120T

YAH1105T, YAH1105TX,
YAH1155T

## Refacciones para Mantenimiento y Reparación

| CABEZAL | BIELA | | CIGÜEÑAL | | METAL PARA CIGÜEÑAL | | PISTON | | ANILLOS | |
|---|---|---|---|---|---|---|---|---|---|---|
| MODELO | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE |
| YAV2090T | 20P32 | 9109 | QZ85 | 9125 | | | HS90<br>HS65H<br>HS90H | 9969<br>9973<br>9975 | PR90 | 9989 |
| YAW3090T | 20P32 | 9109 | QZ86 | 9126 | | | | | | |
| YAV2105T | 19P43.5 | 9111 | QZ87 | 9127 | MC-19P43.5 | 9133 | HS55<br>HS105 | 9972<br>9976 | PR55<br>PR105 | 9984<br>9991 |
| YAV2105TX | | | | | | | HS55<br>HS105 | 9972<br>9976 | | |
| YAV2120T | | | | | | | HS63<br>HS120 | 9972<br>9976 | PR63<br>PR120 | 9993<br>9995 |
| YAH1105T | 19P43.5 | 9111 | QZ88 | 9128 | MC-19P43.5 | 9133 | HS55<br>HS105 | 9964<br>9970 | PR55<br>PR105 | 9984<br>9991 |
| YAH1105TX | | | | | | | | | | |
| YAH1155T | 28P60 | 9112 | QZ89 | 9129 | MC-28P60 | 9135 | HS82<br>HS155<br>HS85 | 9968<br>9971<br>9974 | PR82<br>PR155<br>PR85 | 9988<br>9992<br>9994 |

| CABEZAL | VÁLVULA DE ADMISIÓN | | VÁLVULA DE ESCAPE | | TAPA DE CABEZA DE PISTON | | POLEA DE TRANSMISIÓN | |
|---|---|---|---|---|---|---|---|---|
| MODELO | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE |
| YAV2090T | | | | | GG90 | 9144 | 2B350MM | 9156 |
| YAW3090T | | | | | GG90 | 9144 | 2B350MM | 9156 |
| YAV2105T | PVAL71 | 9181 | XPVAL71 | 9191 | GG105L<br>GG105R | 9145<br>9146 | | |
| YAV2105TX | | | | | GG105L<br>GG105R | 9145<br>9146 | 2B480MM | 9158 |
| YAV2120T | PVAL77<br>PVAL79 | 9184<br>9985 | XPVAL77<br>XPVAL79 | 9193<br>9194 | | | 2B480MM | 9158 |
| YAH1105T | PVAL71 | 9181 | XPVAL71 | 9191 | GG105L | 9145 | 2B425MM | 9157 |
| YAH1105TX | | | | | GG105L | 9145 | 2B425MM | 9157 |
| YAH1155T | PVAL74<br>PVAL75 | 9182<br>9183 | XPVAL74 | 9192 | GG155 | 9147 | 4B515MM | 9159 |

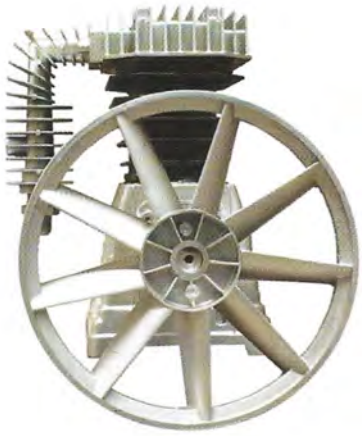
| CABEZAL | FILTRO DE AIRE | | ELEMENTO FILTRANTE | | TUBO ALEATEADO | | JUNTAS | |
|---|---|---|---|---|---|---|---|---|
| MODELO | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE | MODELO | CLAVE |
| YAV2090T | FIL-3 | 1863 | LX67X52 | 8944 | G25X270 | 8965 | EP-11 | 9031 |
| YAW3090T | FIL-3 | 1863 | LX67X52 | 8944 | G25X270 | 8965 | EP-12 | 9032 |
| YAV2105T | FIL-5 | 1865 | LX108X53 | 8946 | | | EP-13 | 9033 |
| YAV2105TX | | | | | | | EP-14 | 9034 |
| YAV2120T | FIL-5 | 1865 | LX108X53 | 8946 | G19X1450<br>G19X1500 | 8963<br>8964 | | |
| YAH1105T | FIL-5 | 1865 | LX108X53 | 8946 | | | EP-09 | 9029 |
| YAH1105TX | | | | | | | EP-10 | 9030 |
| YAH1155T | FIL-10 | 8985 | LX148X121 | 8947 | | | | |

## Cabezal de Aluminio para Compresor de Una Etapa

| CLAVE | MODELO | POTENCIA HP | FLUJO DE AIRE l/m | VELOCIDAD rpm | CILINDRO (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|
| 9282 | DHA2055-AL | 2 | 196 | 1030 | ϕ 55x2 | 116 | 330 x 290 x 340 | 7.5 Kg |
| 9283 | DHD2065-AL | 3 | 312 | 1030 | ϕ 65x2 | | 330 x 265 x 350 | 9 Kg |
| 9285 | DH2090-AL | 5 | 710 | 930 | ϕ 90x2 | | 440 x 390 x 420 | 13 Kg |

Potencia: Se refiere a las potencias de los motores recomendados para los cabezales.

DHD2065-AL



DH2090-AL

## Cabezal de Aluminio para Compresor de Doble Etapa

| CLAVE | MODELO | POTENCIA HP | FLUJO DE AIRE l/m | VELOCIDAD rpm | CILINDRO (mm) | PRESIÓN (PSI) | DIMENSIONES (mm) | PESO |
|---|---|---|---|---|---|---|---|---|
| 9288 | DH1105T-AL | 5 | 483 | 980 | ϕ 105 x 1 + ϕ 55 x 1 | 174 | 490 x 435 x 430 | 32 Kg |

Potencia: Se refiere a las potencias de los motores recomendados para los cabezales.

## Filtro de Aire

| CLAVE | MODELO | DIAMETRO | MATERIAL | ENTRADA | APTO PARA LOS MODELOS |
|---|---|---|---|---|---|
| 1860 | FIL-0 | 65 mm | Plástico | $R_1$ 3/8" | SGDB9233, SGBB9233 |
| 1861 | FIL-1 | 90 mm | Plástico | $R_1$ 1/2" | SGFL9131, SGBM9031, SGBM9032 |
| 1862 | FIL-2 | 113 mm | Plástico | $R_1$ 1/2" | SGBM9033, SGBM-50L, YAH1051, YAH1065, DV2051, DV2065, DW3065 |
| 1863 | FIL-3 | 135 mm | Plástico | $R_1$ 3/4" | YAV2090T, YAW3090T |
| 1864 | FIL-4 | 62 mm | Lámina | $R_1$ 3/8" | -- |
| 1865 | FIL-5 | 154 mm | Lámina | $R_1$ 1" | YAH1105T, YAV2120T, YAV2105T |
| 8981 | FIL-6 | 62 mm | Lámina | G 1/4" | SGW550HD, SGW750HD |
| 8982 | FIL-7 | 101 mm | Lámina | G 1/2" | DV2051, DV2065, DW3065 |
| 8983 | FIL-8 | -- | Plástico | -- | DHD2065 |
| 8984 | FIL-9 | -- | Plástico | -- | DHD2080, DHD2090 |
| 8985 | FIL-10 | 190 mm | Lámina | M60X2 | YAH1155T |
| 8986 | XA-9 | 101 mm | Plástico | $R_1$ 1/2" | YAH1051, YAH1065, DV2051, DV2065, DW3065 |
| F909 | FIL-1500HD | 62 mm | Lámina | NPT 3/8" | SGW1100HD, SGW1500HD |

FIL-0

FIL-1

FIL-2

FIL-3

FIL-4

FIL-5

FIL-6

FIL-7

FIL-8

FIL-9

FIL-10

XA-9

FIL-1500HD

## Elemento Filtrante

| CLAVE | MODELO | DIMENSIONES (mm) | | | APTO PARA LOS MODELOS |
|---|---|---|---|---|---|
| | | D. Exterior | D. Interior | Altura | |
| 8941 | LX42X18 | 45 | 5 | 20 | YAH1051, YAH1065 |
| 8942 | LX102X36 | 102 | 57 | 36 | DHD2065 |
| 8943 | LX67X41 | 67 | 42 | 41 | DV2051, DV2065, DW3065 |
| 8944 | LX67X52 | 67 | 42 | 52 | YAH2090T,YAW3090T |
| 8945 | LX67X132 | 67 | 37 | 132 | DHD2080,DHD2090 |
| 8946 | LX108X53 | 108 | 74 | 53 | YAH1105T, YAV2105T, YAV2120T |
| 8947 | LX148X121 | 148 | 80 | 121 | YAH1155T |
| F926 | LX1500HD | 60 | 44 | 24 | SGW1100HD, SGW1500HD |

LX102X36



LX42X18

LX67X41

LX67X132

LX108X53

LX67X52

LX148X121

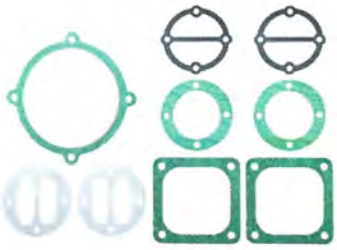
LX1500HD

## Juntas para Compresor de Aire

| CLAVE | MODELO | No. DE PIEZAS | APTO PARA MODELO |
|---|---|---|---|
| 9021 | EP-01 | 4 | YAH1051 |
| 9022 | EP-02 | 4 | YAH1065 |
| 9023 | EP-03 | 9 | DV2051 |
| 9024 | EP-04 | 9 | DV2065 |
| 9025 | EP-05 | 12 | DW3065 |
| 9026 | EP-06 | 7 | DHD2065 |
| 9027 | EP-07 | 7 | DHD2080 |
| 9028 | EP-08 | 7 | DHD2090 |
| 9029 | EP-09 | 18 | YAH1105T, YAH1105TX |
| 9030 | EP-10 | 20 | YAH1155T |
| 9031 | EP-11 | 8 | YAV2090T |
| 9032 | EP-12 | 11 | YAW3090T |
| 9033 | EP-13 | 33 | YAV2105T, YAV2105TX |
| 9034 | EP-14 | 29 | YAV2120T |
| 9035 | EP-15 | 9 | DV2070 |
| 9036 | EP-16 | 6 | SGW550HD |
| 9037 | EP-17 | 6 | SGW750HD |
| J919 | EP-1500HD | 6 | SGW1500HD |
| 9038 | EP-18 | 7 | DHD2065-AL |
| 9039 | EP-19 | 7 | DHA2055-AL |
| 9053 | EP-20 | 4 | LD-2020, LD-2050, LD-5050V |

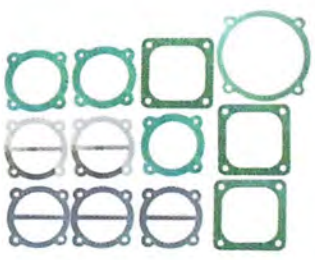
EP-01

EP-02

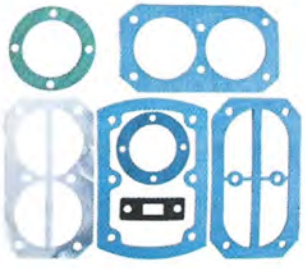


EP-03

EP-04



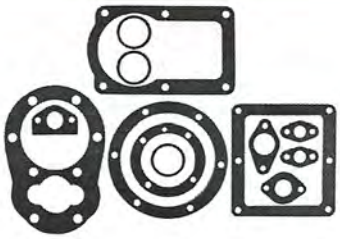
EP-05



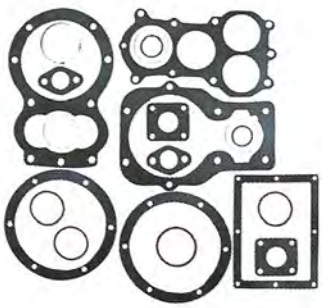
EP-06

EP-07

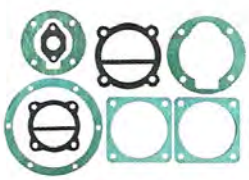
EP-08



EP-09

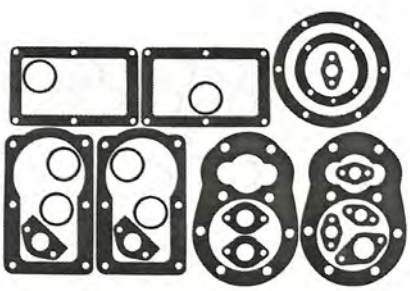


EP-10

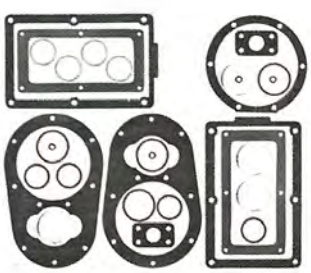


EP-11

EP-12



EP-13



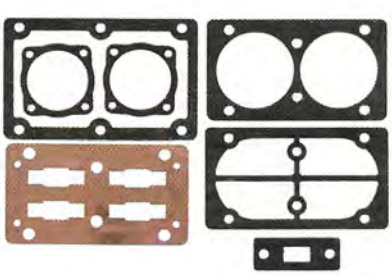
EP-14

EP-15

EP-16

EP-17

EP-1500HD



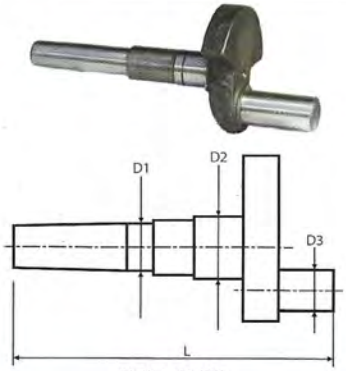
EP-18

EP-19

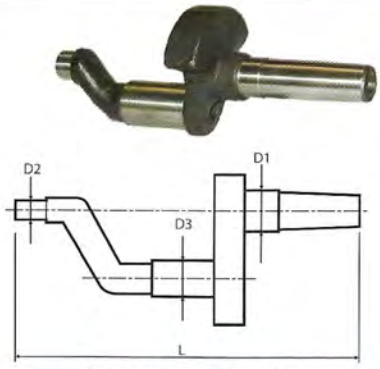
EP-20

## Cigüeñal

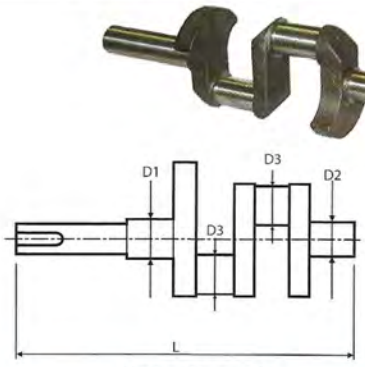
| CLAVE | MODELO | DIMENSIONES D1 | D2 | D3 | L | APTO PARA MODELOS DE COMPRESORES |
|---|---|---|---|---|---|---|
| 9121 | QZ81 | 20 | 20 | 22 | 141 | SG1051, SG1065, YAH1051, YAH1065 |
| 9122 | QZ82 | 20 | 25 | 24 | 208 | SG2051, DV2051 |
| 9123 | QZ83 | 25 | 20 | 30 | 217 | SG1051A, SG2065, DV2065 |
| 9124 | QZ84 | 25 | 25 | 30 | 240 | SG3065, DW3065 |
| 9125 | QZ85 | 35 | 20 | 32 | 256 | SG2080, SG2090, YAV2090T |
| 9126 | QZ86 | 35 | 20 | 32 | 290 | SG3080, YAW3090T |
| 9127 | QZ87 | 40 | 35 | 40 | 407 | SG2105T, YAV2105TX, YAV2105T |
| 9128 | QZ88 | 40 | 35 | 40 | 370 | SG1105T, YAH1105T, YAH1105TX |
| 9129 | QZ89 | 55 | 55 | 57 | 444 | SG1155T, YAH1155T |
| 9130 | QZ90 | 40 | 35.3 | 41.5 | 450 | YAV2120T |
| C103 | QZ91 | 25 | 25 | 37 | 260 | DHD2065 |



QZ81, QZ82



QZ83, QZ84, QZ85, QZ86



QZ87, QZ88, QZ89

## Carcasa

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5840 | WYJK-1 | SGW1100HD, SGW1500HD |
| 5841 | WYJK-2 | SGW750HD |

## Cilindro para Cabezal

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| C308 | QG-2105 | YAV2105T, YAV2105TX |

## Patas

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 5851 | PATA-6MM | SGW550HD, SGW750HD |
| 5852 | PATA-8MM | SGW1100HD, SGW1500HD |

## Tapa Guarda para Ventilador

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 8840 | TPV-1 | SGW55HD, SGW750HD |

## Contra Peso para Biela

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9401 | CPESO-1 | SGW55HD, SGW750HD |
| 9402 | CPESO-2 | SGW1100HD, SGW1500HD |

## Tapa de Valvulas

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 1930 | GG5 | SGW550HD, SGW750HD |
| 9157 | GG3 | LD-1550, SGW1500HD |

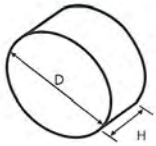
GG5

GG3

## Metal para Cigüeñal

* Se vende por bolsa cerrada

| CLAVE | MODELO | DIMENSIONES D | H | MATERIAL | PZS/BOLSA | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 9132 | MC-17P42 | 45 | 21 | ALUMINIO | 5 | YCV2080, YCW3080 |
| 9133 | MC-19P43.5 | 40 | 24 | ALUMINIO | 10 | YAH1105T, YAH1105TX, YAV2105T, YAV2105TX |
| 9134 | MC-22.4P44 | 40.5 | 29.2 | ALUMINIO | 5 | YAV2120T |
| 9135 | MC-28P60 | 57 | 27 | ALUMINIO | 5 | SG1155T, YAH1155T |
| 9136 | MC-22P45 | 45 | 31 | ALUMINIO | 5 | YCV2100, YCW3100 |
| 9137 | MC-22P45A | 45 | 33 | ALUMINIO | 5 | DV2100, DW3100 |
| 9138 | MC-28P56 | 56 | 33 | ALUMINIO | 5 | DW3120 |
| 9139 | MC-28.6P58.8 | 46 | 38 | ALUMINIO | 5 | YCW3120 |




## Pistón

* No incluye anillos

| CLAVE | MODELO | Ø | ALTURA | Ø PERNO | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 9961 | HS42 | 42 | 35.5 | 11.6 | Aluminio | SGDB9233, LD-2020 |
| 9962 | HS47 | 47 | 41 | 11.6 | Aluminio | SGBM9031, LD-2050, LD-5050V |
| 9963 | HS51 | 51 | 50 | 12.3 | Aluminio | SG1051, YAH1051 |
| 9964 | HS55 | 55 | 82.5 | 18.6 | Aluminio | SG1105HD, YAH1105T, YA1105TX |
| 9965 | HS65 | 65 | 60 | 20 | Aluminio | SG1065, YAH1065, DV2065, DW3065 |
| 9966 | HS70 | 70 | 49 | 12.3 | Aluminio | BP/SGJ2070 |
| 9967 | HS80 | 80 | 62.5 | 14.7 | Aluminio | DHD2080 |
| 9968 | HS82 | 82 | 102 | 27.6 | Aluminio | SG1155HD, YAH1155T |
| 9969 | HS90 | 90 | 68 | 19.7 | Aluminio | SG2090HD, YAV2090T, YAW3090T |
| 9970 | HS105 | 105 | 82.5 | 18.7 | Aluminio | SG1105HD, YAH1105T, YAH1105TX |
| 9971 | HS155 | 155 | 102 | 27.7 | Aluminio | SG1155HD, YAH1155T |
| 9972 | HS63 | 63.5 | 89 | 22.4 | Fo.Fo. | YAH1120T, YAV2120T |
| 9973 | HS65H | 65 | 50 | 14.5 | Aluminio | YAV2090T, YAW3090T |
| 9974 | HS85 | 85 | 101.5 | 27.6 | Fo.Fo. | YAH1155T, YAV2155T |
| 9975 | HS90H | 90 | 70 | 20 | Aluminio | YAV2090T, YAW3090T |
| 9976 | HS120 | 120.65 | 89 | 22.4 | Aluminio | YAH1120T, YAV2120T |

## Perno

| CLAVE | MODELO | DIMENSIONES L x D | PZS/BOLSA | APTO PARA MODELO |
|---|---|---|---|---|
| 9041 | X-B01 | 1x13 | 10 | YAH1051, DV2051 |
| 9042 | X-B02 | 57x14.5 | 10 | YAH1065, DV2065, DW3065 |
| 9043 | X-B03 | 56x15 | 10 | DHD2065 |
| 9044 | X-B04 | 66x20 | 10 | DHD2080 |
| 9045 | X-B05 | 80x20 | 10 | DHD2090, YAV2090T, YAW3090T |
| 9046 | X-B06 | 55x20 | 10 | YAV2090T, YAW3090T |
| 9047 | X-B07 | 95x19 | 10 | YAV2105T, YAV2105TX, YAH1105T, YAH1105TX |
| 9048 | X-B08 | 45x19 | 10 | YAV2105T, YAV2105TX, YAH1105T, YAH1105TX |
| 9049 | X-B09 | 93x28 | 10 | YAH1155T |
| 9050 | X-B10 | 66x28 | 10 | YAH1155T |
| 9051 | X-B11 | 109x22 | 10 | YAV2120T |
| 9052 | X-B12 | 54x22 | 10 | YAV2120T |

## Válvula Flapper

| CLAVE | MODELO | PZS/BOLSA | APTO PARA MODELO |
|---|---|---|---|
| 9000 | LD-1550-VALVULA FLAPPER | 100 | LD-1550 |
| 9001 | PLR-1 | 100 | SG1051, YAH1051, DV2051, DV2051A |
| 9002 | PLR-2 | 100 | SG1065, YAH1065, DV2065, DW3065 |
| 9003 | PLR-3 | 100 | SG2080, DV2080, DW3080 |
| 9004 | PLR-4 | 100 | SG2080, DV2080, DW3080 |
| 9005 | PLR-5 | 100 | SG2090, DV2090, DW3090 |
| 9006 | PLR-6 | 100 | SG2090, DV2090, DW3090 |
| 9007 | PLR-7 | 100 | SG2090, DV2090, DW3090 |
| 9008 | PLR-8 | 100 | SGW550HD, SGW750HD |
| 9009 | PLR-9 | 100 | |
| 9010 | PLR-10 | 100 | LD-75024, LD-75030, LD-75035V SGBM9031, SGBM9032, SGBM9033, SGDB9233, SGBB9233, SGBM-50L, |
| 9011 | PLR-11 | 100 | |
| 9012 | PLR-12 | 100 | SGW1100HD |
| 9013 | PLR-13 | 100 | SGW1100HD, LD-2020, LD-2050, LD-5050V |
| 9014 | PLR-14 | 100 | SGW1500HD |
| 9015 | PLR-15 | 100 | SGW1500HD |

LD-1550-VALVULA FLAPPER

PLR-1



PLR-2

PLR-3

PLR-4

PLR-5

PLR-6

PLR-7

PLR-8

PLR-9



PLR-10

PLR-11



PLR-13

PLR-12, PLR-14, PLR-15

## Anillos

| CLAVE | MODELO | Ø | APTO PARA MODELO |
|---|---|---|---|
| 9981 | PR42 | 42 | SGDB9233,LD-2020 |
| 9982 | PR47 | 47 | SGBM9031 ,LD-2050, LD-5050V |
| 9983 | PR51 | 51 | SG1051, YAH1051 |
| 9984 | PR55 | 55 | SG1105HD, YAH1105T, YAH1105TX, YAV2105T,YAV2105TX |
| 9985 | PR65 | 65 | SG1065, YAH1065, DV2065, DW3065 |
| 9986 | PR70 | 70 | BP/SGJ2070 |
| 9987 | PR80 | 80 | SG2080HD |
| 9988 | PR82 | 82 | SG1155HD, YAH1155T |
| 9989 | PR90 | 90 | SG2090HD,YAV2090T, YAW3090T |
| 9991 | PR105 | 105 | SG1105HD,YAH1105T, YAH1105TX, YAV2105T, YAV2105TX |
| 9992 | PR155 | 155 | SG1155HD, YAH1155T |
| 9993 | PR63 | 63.5 | YAH1120T, YAV2120T |
| 9994 | PR85 | 85 | YAH1155T |
| 9995 | PR120 | 120.65 | YAH1120T, YAV2120T |

## Banda de Transmisión

| CLAVE | MODELO | TIPO | LARGO | APTO PARA MODELO |
|---|---|---|---|---|
| 8911 | A-889 | A | 889 | SG1051, SG1065 |
| 8912 | A-1194 | A | 1194 | SG2051, SG2051A, SG2065 |
| 8913 | A-1245 | A | 1245 | |
| 8921 | B-1346 | B | 1346 | SG3065 |
| 8922 | B-1372 | B | 1372 | SG3065 |
| 8923 | B-1753 | B | 1753 | SG2090 |
| 8924 | B-1829 | B | 1829 | SG2080, SG3090 |
| 8925 | B-1880 | B | 1880 | |
| 8926 | B-1930 | B | 1930 | SG3100 |
| 8927 | B-2032 | B | 2032 | SG3100 |
| 8928 | B-2311 | B | 2111 | SG2105T, SG1155T |

## Plato de Válvula

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 8999 | LD-1550-PLATO VALVULA FLAPPER | LD-1550 |

## Oring

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6449 | LD-1550-ORING | LD-1550 |

## Válvula de Admisión

| CLAVE | MODELO | APTO PARA MODELO DE COMPRESOR |
|---|---|---|
| 9181 | PVAL71 | YAH1105T, YAV2105T |
| 9182 | PVAL74 | SG1155T, YAH1155T, YAV2155T |
| 9183 | PVAL75 | SG1155T, YAH1155T, YAV2155T |
| 9184 | PVAL77 | YAH1120T, YAV2120T |
| 9185 | PVAL79 | YAH1120T, YAV2120T |

PVAL71, PVAL77

PVAL74, PVAL75

## Válvula de Escape

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9191 | XPVAL71 | YAH1105T, YAV2105T |
| 9192 | XPVAL74 | SG1155T, YAH1155T, YAV2155T |
| 9193 | XPVAL77 | YAH1120T, YAV2120T |
| 9194 | XPVAL79 | YAH1120T, YAV2120T |

XPVAL71

XPVAL74

XPVAL77

XPVAL79

## Tapa de Cabeza de Pistón

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 9141 | GG51 | SG1051, SG2051, SG2051A,YAH1051, DV2051 |
| 9142 | GG65 | SG1065, SG2065, SG3065, YAH1065, DV2065, DW3065 |
| 9143 | GG80 | SG2080, SG3080 |
| 9144 | GG90 | SG2090, SG3090, YAV2090T, YAW3090T |
| 9145 | GG105L | SG1105T, SG2105T, YAH1105T, YAH1105TX, YAV2105T, YAV2105TX |
| 9146 | GG105R | SG2105T, YAV2105T, YAV2105TX |
| 9147 | GG155 | SG1155T, YAH115T |
| 9140 | GG1 | SGDB9233, SGBB9233 |
| 9150 | GG2 | SGFL9231 |
| 9157 | GG3 | LD-1550, SGW1500 |

GG51, GG65, GG80, GG90

GG105L

GG105R

GG155

GG3

## Polea de Transmisión

| CLAVE | MODELO | DIMENSIONES (mm) D | d1 | d2 | H | RANURAS No. | TIPO | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|
| 9151 | A150MM | 150 | 20 | 18 | 33 | 1 | A | SG1051, YAH1051 |
| 9152 | A190MM | 190 | 20 | 18 | 36.5 | 1 | A | SG1065, YAH1065 |
| 9154 | A265MM | 265 | 24 | 22 | 48 | 1 | A | SG2051A, SG2065, DV2065 |
| 9155 | AL265MM | 265 | 23.5 | 21.5 | 28 | 1 | AL | DHA2055-AL,DHD2065-AL |
| 9156 | A320MM | 320 | 24 | 22 | 52 | 1 | A | DHD2065 |
| 9162 | 2A265MM | 265 | 35 | 30.5 | 44 | 2 | B | SG3065, DW3065 |
| 9164 | 2B350MM | 350 | 35 | 30.5 | 44 | 2 | B | SG2080, SG3080, SG3090, YAV2090T,YAW3090T |
| 9166 | 2B425MM | 425 | 40 | 40 | 72.5 | 2 | B | SG1105T, YAH1105T, YAH1105TX |
| 9167 | 2B480MM | 480 | 40 | 40 | 73 | 2 | B | SG2105T, YAV2105T, YAV2105TX |
| 9172 | 4B515MM | 515 | 55 | 55 | 87.5 | 4 | B | SG1155T, YAH1155T |

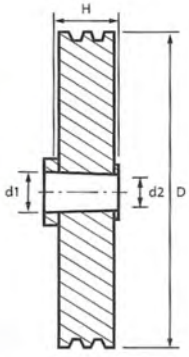
ALZ65MM

A150MM, A190MM
A265MM

2A265MM, 2B350MM

2B425MM, 2B348MM

4B515MM

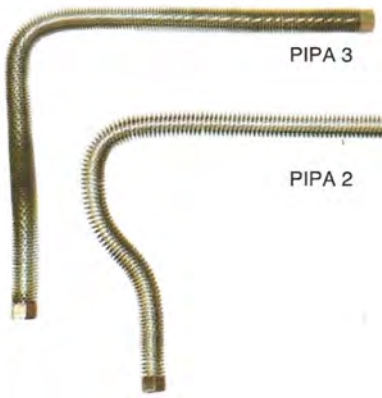



## Ventilador

| CLAVE | MODELO | APTO PARA MODELO DE COMPRESOR |
|---|---|---|
| 8850 | FBI | YWV2090, YW3090 |

## Tubo Aleteado

| CLAVE | MODELO | DIMENSIONES D | L | Calibre | Medida Tuerca | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 8961 | G12X240 | 12 | 240 | 1.3 | ¾-16UNF | DV2051, DV2065, DW3065 |
| 8963 | G19X1450 | 19 | 1450 | 1.5 | M33 X 1.5 | YAV2120T |
| 8964 | G19X1500 | 19 | 1500 | 1.5 | M33 X 1.5 | YAV2120T |
| 8965 | G25X270 | 25 | 270 | 1.8 | G¾ | YAV2090T, YAW3090T |
| 8970 | PIPA 1 | 20 | 565 | 0.8 | M33 X 1.5 | |
| 8971 | PIPA 2 | 20 | 560 | 0.8 | M33 X 1.5 | |
| 8972 | PIPA 3 | 10 | 560 | 0.8 | M33 X 1.5 | |



PIPA 3

PIPA 2

G19X1450, G19X1500

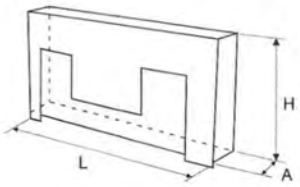
G12X240

G25X270

PIPA 1

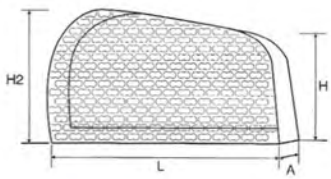
## Malla Protectora

| CLAVE | | DIMENSIONES (mm) L x A x H | APTO PARA MODELO |
|---|---|---|---|
| 8860 | WZTS-1 | 420 x 70 x 230 | SG1051 |
| 8861 | WZTS-2 | 460 x 85 x 240 | SG1065 |
| 8862 | WZTS-3 | 570 x 80 x 350 | SG (H) 2055A, SG (H) 2070A |
| 8863 | WZTS-4 | 570 x 80 x 350 | SG (H) 2055B, SG (H) 2055C, SG (H) 2055D, SG (H) 2070B, SG (H) 2070C, SG (H) 2070D |
| 8864 | WZTS-5 | 610 x 75 x 350 | SG2051M-100L |
| 8865 | WZTS-6 | 780 x 84 x 405 | SGH2080, SGH2090 |
| 8866 | WZTS-7 | 750 x 100 x 435 | SG1090T |
| 8867 | WZTS-8 | 850 x 100 x 450 | SG2080T |
| 8868 | WZTS-9 | 1060 x 120 x 560 | SG2105T |
| 8869 | WZTS-10 | 1100 x 120 x 560 | SG2120T |



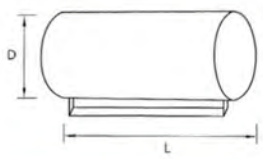

## Reja Protectora

| CLAVE | MODELO | DIMENSIONES (mm) L x A x H x H2 | APTO PARA MODELO |
|---|---|---|---|
| 8801 | WZ-1 | 440 x 6.5 x 190 x 240 | SG1051 |
| 8802 | WZ-2 | 575 x 7.5 x 260x 330 | SG2051, SG2065, SGJ2051A, SGJ2070 |
| 8803 | WZ-3 | 575 x 7.5 x 190 x 340 | SG1051A |
| 8804 | WZ-4 | 665 x 7.5 x 260 x 330 | SG-3065 |
| 8805 | WZ-5 | 820 x 8.5 x 280 x 415 | SG2080, SG2090 |
| 8806 | WZ-6 | 1050 x 100 x 400 x 560 | SG2105T |
| 8807 | WZ-7 | 920 x 100 x 360 x 495 | SG1105T |
| 8808 | WZ-8 | 1180 x 120 x 410 x 610 | SG1155T |




## Bote para Capacitor

| CLAVE | MODELO | DIMENSIONES D | L | APTO PARA MODELO |
|---|---|---|---|---|
| 1817 | BPC-21R | 45 | 115 | |
| 1818 | BPC-22R | 55 | 125 | SGW550-24L, SGW750-50L, SGW750-70L, SGW550X2-70L, SGW750X2-90L, SGW1100-90L, SGW1500-130L |




## Manija

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 8821 | HPL-01 | SGB9031, SGBM9032, SGBM9033 |

## Camisa

| CLAVE | MODELO | ALTURA mm | Ø | APTO PARA MODELO |
|---|---|---|---|---|
| 9148 | CP-75030 CAMISA | 47.5 | 69 | LD-75030 |
| 9149 | LD-1550 CAMISA | 47.5 | 69 | LD-1550 |
| 9149A | LD-750HD CAMISA | 47.5 | 69 | LD-750HD |

## Manguera con Conexiones Rápidas

| CLAVE | MODELO | Material | Largo | Color | Tipo de Conexión | Presión Máxima | Rango de Trabajo |
|---|---|---|---|---|---|---|---|
| 9931 | AM-5M | Polietileno | 5 m | Naranja | Estilo Americano | 250 PSI | <120 PSI |
| 9932 | EU-5M | Polietileno | 5 m | Azul | Estilo Europeo | 250 PSI | <120 PSI |

AM-5M

EU-5M

## Ruedas

| CLAVE | MODELO | Entrada | Material | Diámetro |
|---|---|---|---|---|
| 1871 | PL-8 | 13 mm | Plástico | 8" |
| 1872 | RL-5-2 | 11 mm | Caucho y Plástico | 5" |
| 1873 | RP-5 | 16.5 mm | Caucho y Plástico | 5" |
| 1874 | RL-6 | 13.5 mm | Caucho y Plástico | 6" |
| 1875 | PPR6-2 | 17 mm | Caucho y Plástico | 6" |
| 1876 | PPR7-2 | 21 mm | Caucho y Plástico | 7" |

PL-8

RL-5-2

RP-5

RL-6

PPR6-2

PPR7-2

## Cubierta Protectora de Motor

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 8831 | PFC-1 | SGDB9233, SGBB9233 |
| 8832 | PFC-2 | SGFL9131 |
| 8833 | PFC-3 | SGBM9131, SGBM9032, SGBM9033, SGBM-50L |

PFC-1

PFC-2

PFC-3

## Soporte SIN Regulador de Presión

| CLAVE | MODELO | ENTRADA | CANTIDAD Y MEDIDA DE SALIDAS | ACCESORIOS INCLUIDOS |
|---|---|---|---|---|
| 1853 | FL-01 | Hembra ¼" | 1 Macho roscable ¼" | 1 conector TLF,1 manómetro, 1 presostato y 1 válvula de alivio |
| 1855 | KGZJ-01 | Hembra ½" | 2 Macho ¼" | 2 válvulas ¼",1 manómetro,1 presostato y 1 válvula de alivio |
| 1856 | KGZJ-02 | Hembra 1" | 2 Macho ¼" | 2 válvulas ¼",1 manómetro, 1 presostato y 1 válvula de alivio |
| 1857 | KGZJ-03 | Macho 1.5" | 2 Hembra ½" y 1 Hembra ¾" | 1 manómetro, 1 presostato, 1 válvula de alivio y 2 válvulas de ½" y 1 válvula de ¾" |

FL-01

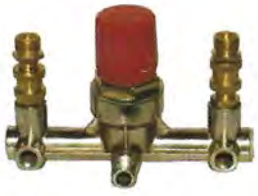
KGZJ-01

KGZJ-02

KGZJ-03

## Soporte CON Regulador de Presión

| CLAVE | MODELO | ENTRADA | CANTIDAD Y MEDIDA DE SALIDAS | ACCESORIOS INCLUIDOS |
|---|---|---|---|---|
| 9840 | BM-01 | Macho ½" | | 1 control y 2 conectores TLF |
| 9841 | BM-02 | Macho ½" | 2 Macho roscable ¼" | 1 control, 2 manómetros, 1 presostato, 2 TLF y 1 válvula de alivio |
| 9843 | FL-02 | Hembra ¼" | 2 Macho roscable ¼" | 1 conector TLF,1 manómetro,1 presostato, 1 válvula de alivio y 1 control |
| 9844 | JB-1001B | R1 ¼" | 2 RP ⅛", 3RP ¼", 1 RP ½" | |
| 9845 | JB-1028 | R1 ¼" | 2 RP ⅛", 3RP ¼", 1 RP ½" | |



BM-01

BM-02

FL-02

JB-1001B

JB-1028

## Regulador de Presión

| CLAVE | MODELO | ENTRADA | SALIDAS | CONEXIÓN PARA MANÓMETRO |
|---|---|---|---|---|
| 1891A | TYF-01 | $R_P$ ¼" | 2 $R_P$ ¼" | $R_P$ ⅛" |
| 1892 | TYF-02 | $R_P$ ¼" | 2 $R_P$ ¼" | $R_P$ ⅛" |
| 1893 | TYF-03 | $R_P$ ¼" | 2 $R_P$ ¼" | $R_P$ ⅛" |
| 1894 | JB-1017F | $R_P$ ¼" | $R_P$ ¼" | $R_P$ ⅛" |
| 1895 | JB-1037 | $R_P$ ¼" | $R_P$ ¼" | $R_P$ ⅛" |

TYF-01

TYF-02

TYF-03

JB-1017F

JB-1037

## Regulador de Presión con Filtro de Aire

| CLAVE | MODELO | ENTRADA | SALIDAS | CONEXIÓN PARA MANÓMETRO | CONEXIÓN PARA TANQUE |
|---|---|---|---|---|---|
| 9901 | DZ-A010 | $R_P$ ¼" | $R_P$ ¼" | $R_P$ ⅛" | |
| 9902 | JB-2005D | $R_P$ ¼" | $R_P$ ¼" | $R_P$ ⅛" | $R_P$ ⅜" |
| 9903 | JB-2006D | $R_P$ ¼" | $R_P$ ¼" | $R_P$ ⅛" | $R_P$ ½" |

DZ-A010

JB-2005D

## Mirilla de Aceite

| CLAVE | MODELO | ENTRADA | MATERIAL | PZS/BOLSA |
|---|---|---|---|---|
| 9941 | C027-1/2 | $R_1$ ½ | Aleación de Zinc | 10 |
| 9942 | C027-3/4 | $R_1$ ¾ | Aleación de Zinc | 10 |
| 9943 | YB-M27X1.5 | M27x1.5 | Plástico | 10 |
| 9945 | YB-707 | -- | Fo.Fo. | 5 |
| 9946 | YB-1 | G1 | Aluminio | 1 |
| 9948 | YB-G1/2 | G ½ | Plástico | |
| 9947 | YB-G1½ | G1½ | Plástico | |

C027-1/2, C027-3/4

YB-M27X1.5, YB-G1/2, YB-G1½

YB-707

YB-1

## Llave de Drenado

| CLAVE | MODELO | MATERIAL | ENTRADA | PIEZAS/BOLSA |
|---|---|---|---|---|
| 1830 | PWF-01A | Bronce | $R_1$ ⅛" | 10 |
| 1831 | PWF-01 | Bronce | $R_1$ ¼" | 10 |
| 1832 | PWF-02 | Bronce | $R_1$ ⅜" | 10 |
| 1833 | PWF-03 | Bronce | $R_1$ ¼" | 10 |

PWF-01A

PWF-01,02

PWF-03

## Llave de Drenado

| CLAVE | MODELO | MATERIAL | ACABADO | CUERDA | PESO (g) |
|---|---|---|---|---|---|
| 1837 | PWF-05 | Latón | Bronce | R1 ¼ | 17.3 |

## Respirador de Aire

| CLAVE | MODELO | ENTRADA | MATERIAL | PZS/BOLSA |
|---|---|---|---|---|
| 9951 | HXQ/S | -- | Plástico | 10 |
| 9952 | HXQ-16X1.5 | M16X1.5 | Plástico | 10 |
| 9953 | HXQ-15X3 | M15X3 | Plástico | 10 |
| 9954 | HXQ-10X1 | M10X1 | Plástico | 10 |
| 9955 | HXQ-3/8 | $R_1$ ⅜ | Bronce | 10 |
| 9956 | HXQ-M16X1.5N | M16X1.5 | Plástico | -- |
| R105 | HXQ-16X1.5T | M16X1.5 | Fierro | -- |

IMAGEN 1 IMAGEN 2

HXQ/S

HXQ-16X1.5

HXQ-15X3

HXQ-10X1

HXQ-3/8

HXQ-M16X1.5N

HXQ-16X1.5T

## Codo de 90°

| CLAVE | MODELO | MATERIAL | CONEXIONES | PIEZAS/BOLSA |
|---|---|---|---|---|
| 1881 | DZ-B076 | Aleación de zinc | G⅜" x $R_1$¼ | 10 |
| 1882 | DZ-B077 | Aleación de zinc | G⅜" x $R_1$½ | 10 |
| 1883 | DZ-B078 | Aleación de zinc | G⅜" x $R_1$⅜ | 10 |
| 1884 | CY-WT01 | Latón | $R_1$⅛ x M10X1 | 10 |
| C902 | WF-WT02 | Aleación de zinc | $R_1$¼ x G¼ | - |
| 1889 | CD-H90 | Hierro | G½" x $R_1$½ | - |
| 1890 | M3-H | Hierro | G½" x $R_1$½ x $R_1$½ | - |

DZ-B076

DZ-B077

DZ-B078

CY-WT01

WF-WT02

CD-H90

M3-H

## Conector para Salida de Aire

| CLAVE | MODELO | ENTRADA | SALIDA | PIEZAS/BOLSA |
|---|---|---|---|---|
| 1811 | PQF-01 | R, ¼" | R, ¼" | -- |
| 1812 | PQF-02 | R, ¼" | Rp ½" | -- |
| 1813 | PQF-03 | R, ½" | Rp ½" | -- |
| 1814 | TLF | R, ¼" | R, ¼" | 10 |

PQF-01

PQF-02, PQF-03

TLF

## Válvula de Alivio

| CLAVE | MODELO | ENTRADA | PRESIÓN MÁX. | PIEZAS/BOLSA |
|---|---|---|---|---|
| 1821 | AQF-01A | R, ⅛" | 142 PSI | 10 |
| 1822 | AQF-01 | R, ¼" | 142 PSI | 10 |
| 1823 | AQF-02 | R, ⅜" | 142 PSI | 5 |
| 1824 | AQF-03 | R, ½" | 142 PSI | 5 |

AQF-01A

AQF-01

AQF-02

AQF-03

## Válvula Inyectora de Aire

| CLAVE | MODELO | ENTRADA | MATERIAL | PZS/BOLSA |
|---|---|---|---|---|
| 9921 | DZ-B102 | Hembra ¼" | Aleación de Zinc | 10 |

## Válvula de Solenoide para Compresor Libre de Aceite

| CLAVE | MODELO | VOLTAJE | AMPERAJE |
|---|---|---|---|
| 8875 | 3V1-06 | 110 | 5,5 A |

## Acoplador Rápido

| CLAVE | MODELO | MATERIAL | ESTILO | ENTRADA | SALIDA | VÍAS | PZS/BOLSA |
|---|---|---|---|---|---|---|---|
| 1841 | PQJT01 | Bronce | Americano | $R_1$ ¼" | ½" | 2 | 5 |
| 1842 | PQJT02 | Bronce | Americano | $R_P$ ¼" | ½" | 3 | 5 |
| 1843 | PQJT03 | Fierro | Europeo | $R_1$ ¼" | ½" | 2 | 5 |
| 1844 | PQJT04 | Fierro | Japonés | $R_1$ ¼" | ½" | 2 | 10 |
| 1845 | PQJT05 | Bronce | Americano | $R_P$ ¼" | ½" | 2 | 10 |

PQJT01

PQJT02

PQJT03

PQJT04

PQJT05

## Niple Rápido Macho

| CLAVE | MODELO | MATERIAL | ESTILO | ALTURA | CONEXIÓN | PZS/BOLSA |
|---|---|---|---|---|---|---|
| 8851 | GC01 | Bronce | Americano | 39 mm | Macho ¼" | 10 |
| 8852 | GC02 | Bronce | Europeo | 35.5 mm | Macho ¼" | 10 |
| 8853 | GC03 | Bronce | Japonés | 35.5 mm | Macho ¼" | 10 |
| 8854 | GC04 | Fierro | Americano | 36 mm | Hembra ¼" | 10 |
| 8855 | GC05 | Fierro | Americano | 44 mm | Manguera 8 mm | 10 |
| 8856 | GC06 | Fierro | Americano | 25 mm | Manguera 8 mm | 10 |

*Presión de trabajo máxima: 210 PSI.

GC01

GC02

GC03

GC04

GC05

GC06

## Tuercas de Acero

| CLAVE | MODELO | MEDIDA | PIEZAS/BOLSA |
|---|---|---|---|
| 8811 | M10*1 | M10X1 | 30 |
| 8812 | M14*1.5 | M14X1.5 | 20 |
| 8813 | M16*1.5 | M16X1.5 | 20 |
| 8815 | M27*1.5 | M27X1.5 | 10 |
| 8816 | M33*1.5 | M33X1.5 | 10 |
| 8817 | G3/8 | G⅜" | 10 |
| 8818 | 3/4-16UNF | ¾-16UNF | 10 |

## Niple Macho

| CLAVE | MODELO | DIMENSIONES | MATERIAL | PZS/BOLSA |
|---|---|---|---|---|
| 1885 | JT1/4X1/4 | $R_1$¼ x $R_1$¼ | Fierro | 10 |
| 1887 | JT3/8X3/8 | $R_1$⅜ x $R_1$⅜ | Fierro | 10 |
| 1835 | ZJT-CY1 | $R_1$ x G⅜" | Aleación de Zinc | 10 |
| 1836 | ZJT-CY2 | $R_1$¾ x ¾-16UNF | Fierro | 5 |

JT1/4X1/4

ZJT-CY1

ZJT-CY2

## Filtro de Humedad

| CLAVE | MODELO | PESO | ENTRADA | SALIDA |
|---|---|---|---|---|
| 1847 | UFH-A1 | 103.1 g | Rp ¼ | $R_1$ ¼ |

## Unidad de Lubricación para Equipo Neumático

| CLAVE | MODELO | PESO | ENTRADA | SALIDA |
|---|---|---|---|---|
| 1826 | UL-X1 | 38.8 g | Rp ¼ | NPT ¼ |

## Válvula de Mariposa

| CLAVE | MODELO | MATERIAL | ACABADO | Ø CONECTOR VÁLVULA | Ø CONECTOR SEGURO | GIRO | PESO (g) |
|---|---|---|---|---|---|---|---|
| 5811 | JB-6004L | Zinc | Cromo | R1 ¼ | G ¼" | Izquierda | 44.2 |
| 5812 | JB-6004R | Zinc | Cromo | R1 ¼ | G ¼" | Derecha | 44.2 |

## Codo de 90°

| CLAVE | MODELO | Ø TAPA PISTÓN | Ø MACHO | Ø HEMBRA | MATERIAL | ACABADO |
|---|---|---|---|---|---|---|
| 5887 | XHW3/8X3/8 | NPT ⅜ | G ⅜ | NPT ¼ | Zinc | Bronce cromado |
| 5888 | XHW1/2X3/8 | NPT ½ | G ⅜ | NPT ¼ | Bronce | Bronce |

XHW3/8X3/8

XHW1/2X3/8

## Tuerca de Conexión Rápida

| CLAVE | MODELO | MATERIAL | ACABADO | CUERDA | PESO |
|---|---|---|---|---|---|
| 5821 | JB-3005X | Zinc | Cromo | G ¼" | 12 g |

## Válvula

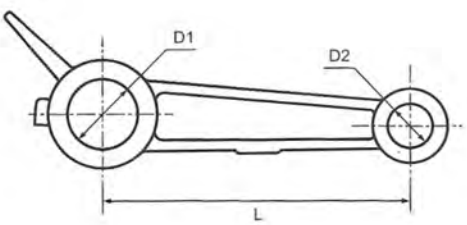
| CLAVE | MODELO | Ø | MATERIAL | PESO | ALTURA |
|---|---|---|---|---|---|
| 5801 | VA1/4-1.7KG | NPT ¼ | Bronce | 17. 8 g | 20 mm |

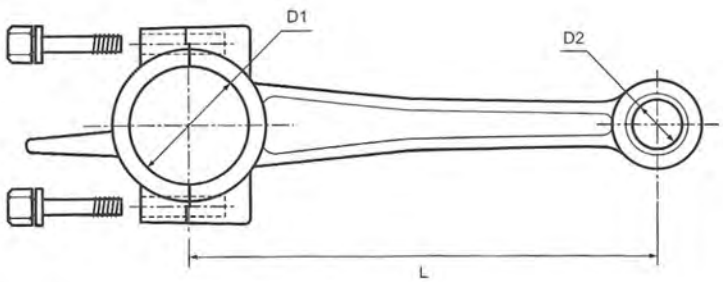
# Biela

| CLAVE | MODELO | DIMENSIONES (mm) D1 | L | D2 | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 9102 | 12.7P22 | 22 | 79 | 12.7 | Aluminio | SG1051, YAH1051 |
| 9103 | 14.5P22 | 22 | 79 | 14.5 | Aluminio | SG1065, YAH1065 |
| 9105 | 12.7P24 | 24 | 102 | 12.7 | Aluminio | SG2051, DV2051 |
| 9106 | 12.7P30 | 30 | 108 | 12.7 | Aluminio | SG2051A |
| 9107 | 14.5P30 | 30 | 108 | 14.5 | Aluminio | SG2065, SG3065, DV2065 |
| 9107A | 14.5P30-124 | 30 | 124 | 14.5 | Aluminio | DW3065 |
| 9108 | 15P32 | 32 | 137 | 15 | Aluminio | SG2080, SG3080 |
| 9108A | 15P35 | 35 | 91 | 15 | Aluminio | |
| 9109 | 20P32 | 32 | 137 | 20 | Aluminio | SG2090, YAV2090T, YAW3090T |
| 9110 | 17P42 | 42 | 161 | 17 | Fo.Fo. | YCV2080, YCW3080 |
| 9111 | 19P43.5 | 43.5 | 178.5 | 19 | Fo.Fo. | YAV2105T, YAV2105TX, YAH1105T, YAH1105TX |
| 9112 | 28P60 | 60 | 252 | 28 | Fo.Fo. | SG1155T, YAH1155T |
| 9113 | 22P45 | 45 | 180 | 22 | Fo.Fo. | YCV2100, YCW3100 |
| 9114 | 22P45A | 45 | 180 | 22 | Fo.Fo. | DV2100, DW3100 |
| 9115 | 28P56 | 56 | 217 | 28 | Fo.Fo. | DW3120 |
| 9115A | 28.6P46 | 46 | 210 | 28 | Fo.Fo. | |
| 9116 | 28.6P58.8 | 58.8 | 217 | 28.6 | Fo.Fo. | YCW3120 |
| 9117 | 22.4P44 | 44 | 158 | 22.4 | Fo.Fo. | YAV2120T |
| 9118 | 12P20-89 | 20 | 89 | 12 | Aluminio | LD-2050, LD-5050V |

14.5P22

19P43.5



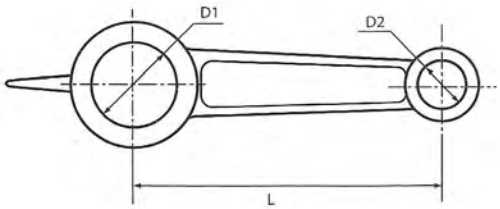
## Biela para Compresor con Motor Acoplado

| CLAVE | MODELO | DIMENSIONES (mm) D1 | L | D2 | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| 5827 | 12P23-85 | 23 | 85 | 12 | Aluminio | SGFL9131 |
| 5828 | 12P23-94 | 23 | 94 | 12 | Aluminio | SGBM9031 |
| 5829 | 12P20-89 | 20 | 89 | 12 | Aluminio | SGBM9032, LD-2020 |

12P23-85

12P20-89

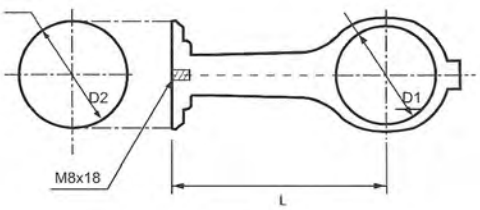
12P23-94




## Biela para Compresor Libre de Aceite

| CLAVE | MODELO | DIMENSIONES (mm) D1 | L | D2 | MATERIAL | APTO PARA MODELO |
|---|---|---|---|---|---|---|
| B962 | 55P62 | 55 | 70 | 62 | Aluminio | SGW550HD, SGW750HD |
| 5830 | 62P62 | 62 | 127 | 67.5 | Aluminio | SGW1100HD, SGW1500HD |
| 9119 | LD-1550-BIELA | -- | -- | -- | Aluminio | LD-1550 |
| 9120 | 61.5P55-72 | 55 | 92 | 61.5 | Aluminio | LD-75024, LD-75030, LD-75035V |

62P62



55P62

61.5P55-72

LD-1550-BIELA

## Check

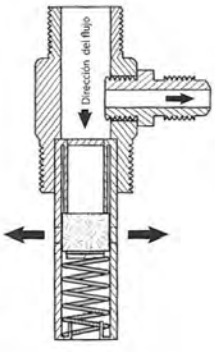
| CLAVE | MODELO | MATERIAL | ENTRADA | SALIDA | SALIDA AL AUTOMATICO |
|---|---|---|---|---|---|
| 1800 | DXF-01 | Bronce | G 3/8" | R 1/2" | M10X1 (Macho) |
| 1801 | DXF-03 | Aleación de Zinc | G 3/8" | R 1/2" | M10X1 (Macho) |
| 1802 | DXF-04 | Aleación de Zinc | 3/4-16UNF | R 1/2" | M10X1 (Hembra) |
| 1803 | DXF-05 | Bronce | 3/4-16UNF | R 1/2" | M10X1 (Hembra) |
| 1804 | DXF-06 | Fierro | M33X1.5 | BSPT 1" | M10X1 (Hembra) |
| 1805 | DXF-07 | Bronce | M14X1.5 | R 3/8" | G1/8 (Macho) |
| 1806 | DXF-08 | Bronce | 3/4-16UNF | R 1/2" | M10X1 (Hembra) |

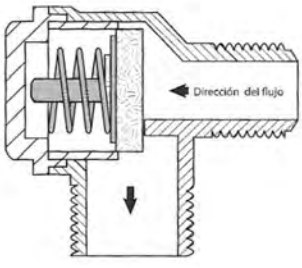
DXF-01

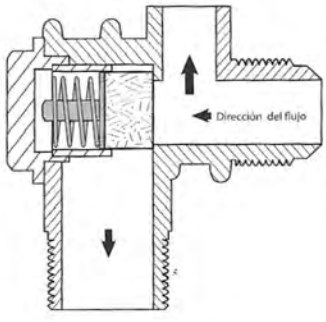
DXF-03

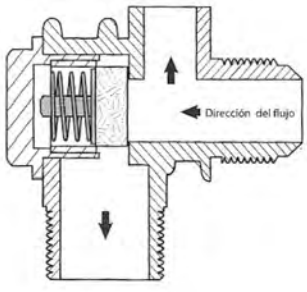
DXF-04

DXF-05



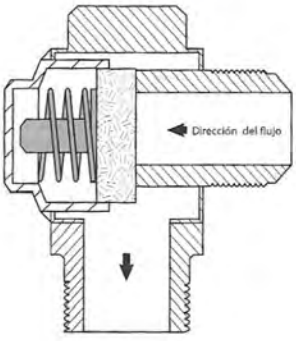



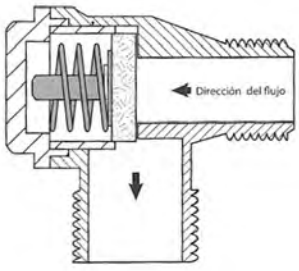



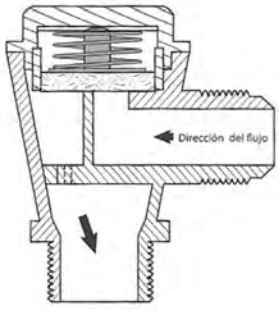
DXF-06

DXF-07

DXF-08



## Check para Compresor de Aire

| CLAVE | MODELO | MATERIAL | ENTRADA | SALIDA | CONEXIÓN | PESO |
|---|---|---|---|---|---|---|
| 1809 | DXF-10 | Bronce | NPT ½" | ¾-16UNF | NPT ⅛" | 96.5 g |

## Cople Macho NPT

| CLAVE | MODELO | MATERIAL | Ø ENTRADA |
|---|---|---|---|
| 1809A | JT1/8X7/16 | Bronce | 7/16" |

## Conector de Campana

| CLAVE | MODELO | MATERIAL | Ø ENTRADA | Ø SALIDA |
|---|---|---|---|---|
| 1809B | TLM-01 | Bronce | ⅛" | 7/16" |

## HVLP Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1001** | **H827G** |
| **Presión del Aire** | 3.0-4.0 Bar(43-58psi) |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 6.0-11.0cfm |
| **Capacidad de Vaso** | Plastico/600ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.7mm |

## Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1002** | **W-71G** |
| **Presión del Aire** | 50psi |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 12cfm |
| **Capacidad de Vaso** | Metal/400ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.5mm |

## Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1003** | **S990G** |
| **Presión del Aire** | 3.0-4.0 Bar(43-58psi) |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 12.5cfm |
| **Capacidad de Vaso** | Plástico/600ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.5mm |

## HVLP Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1004** | **LD-201** |
| **Presión del Aire** | 30-43psi |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 14.6cfm |
| **Capacidad de Vaso** | Plástico/600ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.7mm |

## Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1005** | **H2000** |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 3.0-5.0cfm |
| **Capacidad de Vaso** | Plástico/100ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 0.8mm |

## Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1006** | **K3** |
| **Presión del Aire** | 3.0-4.0 Bar |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 6cfm |
| **Capacidad de Vaso** | Metal/100ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 0.5 mm |

## Kit Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1014** | **H827G-KIT** |
| **Presión del Aire** | 3.0-4.0 Bar(43-58psi) |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 6.0-11.0cfm |
| **Capacidad de Vaso** | Plástico/600ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.4mm-1.7mm-2.0mm |

## Kit Pistola de Gravedad

| CLAVE | MODELO |
|---|---|
| **L1015** | **LD7K5** |
| **Presión del Aire** | 3.0-4.0 Bar(43-58psi) |
| **Entrada de Aire** | 1/4" |
| **Consumo de Aire** | 6.0-11.0cfm |
| **Capacidad de Vaso** | Plástico/600ml |
| **Tipo de Alimentación** | Gravedad |
| **Tamaño de la Boquilla** | 1.4mm-1.7mm |

## Boquilla

| CLAVE | MODELO | Tamaño |
|---|---|---|
| L1027 | BQ1 | 1.4mm |
| L1027-2 | BQ2 | 2.0mm |

## Pistola de Succión

| CLAVE | MODELO | Presión del Aire | Entrada de Aire | Consumo de Aire | Capacidad de Vaso |
|---|---|---|---|---|---|
| L1010 | 527A | 50 psi | 1/4" | 8 cfm | 1000ml |
| L1011 | 427 | 50 psi | 1/4" | 8 cfm | 1000ml |

527A

427

## Pistola de Limpieza

| CLAVE | MODELO |
|---|---|
| L1021 | DO-9 |

Entrada de aire: 1/4 "
Presión Nominal: 90 psi
Presión Máxima: ≤150 psi
Capacidad: 600 cc

## Pistola para Sopletear

| CLAVE | MODELO | Conexión Manguera | Longitud de extensión |
|---|---|---|---|
| L1007 | A60-1 | 8 mm | 1" |
| L1008 | A60-2 | 8 mm | 2" |
| L1009 | A60-3 | 8 mm | 3" |

A60-2

## Kit de Aérografo

| CLAVE | MODELO |
|---|---|
| L1012 | PS-9A |
| L1013 | PS-15 |

PS-15

PS-9A

## Manguera de Aire- PVC Niple Macho

| CLAVE | MODELO | Conexión | Largo (m) |
|---|---|---|---|
| L1060 | AH05-10 | ¼ x ¼ | 10 |
| L1061 | AH05-15 | ¼ x ¼ | 15 |

## Kit de Accesorios Neumáticos

| CLAVE | MODELO | No. Piezas |
|---|---|---|
| LK1016 | MA-012 | 19 |
| LK1017 | MA-013 | 14 |
| LK1019 | MA-015 | 17 |

Tamaño de la conexión: ¼"

MA-012

MA-013

MA-015

## Vaso para Pistola de Gravedad y Succión

| CLAVE | MODELO | Capacidad Vaso | Material |
|---|---|---|---|
| L1018 | H827G CUP | 600cc | Plástico |
| L1019 | W-71G CUP | 600cc | Metal |
| L1020 | S990G CUP | 600cc | Plástico |
| L1022 | 527A CUP | 1000cc | Metal |
| L1023 | 472 CUP | 750cc | Metal |
| L1024 | LD201 CUP | 600cc | Plástico |
| L1025 | H2000G2 CUP | 100cc | Plástico |
| L1026 | K-3 CUP | 100cc | Metal |

H827G CUP

S990G CUP

LD201 CUP

W-71G CUP

K-3 CUP

572A CUP

472 CUP

H2000G2 CUP

## Acoplador Rápido

| CLAVE | MODELO | Material | Estilo | Entrada | Salida | Vías |
|---|---|---|---|---|---|---|
| L1030 | 3W-A | Fierro | Americano | ¼" | ½" | 3 |
| L1031 | 2W-B | Fierro | Americano | ¼" | ½" | 2 |
| L1032 | 3W-B | Fierro | Americano | ¼" | ½" | 3 |
| L1033 | 2W-A | Fierro | Americano | ¼" | ½" | 2 |

2W-A

3W-A

2W-B

3W-B

## Filtro Regulador de Aire y Unidad de Lubricación

| CLAVE | MODELO | ENTRADA | SALIDA |
|---|---|---|---|
| L1016 | AFC-2000 | ¼" | ¼" |
| L1017 | AFR80-2 | ½" | ½" |

AFC-2000

AFR80-2

## Filtro con Regulador de Aire

| CLAVE | MODELO | ENTRADA | SALIDA |
|---|---|---|---|
| L1028 | AFR-2000 | ¼" | ¼" |
| L1029 | AFR80-1 | ¼" | ¼" |

AFR80-1

AFR2000

## Tanque Vertical

| CLAVE | MODELO | CONEXIÓN | CAPACIDAD REAL | PRESIÓN MÁXIMA DE TRABAJO | DIMENSIONES (mm) |
|---|---|---|---|---|---|
| 2641 | TH-2L | NPT 1" | 2 L | 7 kg/cm² | 160 x 160 x 180 |
| 2642 | TH-5L | NPT 1" | 5 L | 7 kg/cm² | 205 x 205 x 225 |

## Tanque Vertical con Membrana Intercambiable

| CLAVE | MODELO | CONEXIÓN | CAPACIDAD REAL | PRESIÓN MÁXIMA DE TRABAJO | DIMENSIONES (mm) |
|---|---|---|---|---|---|
| 2600 | TV-19L | G1" | 18 L | 7 kg/cm² | 260 x 260 x 390 |
| 2601 | TH-12L | G1" | 12 L | 7 kg/cm² | 270 x 270 x 300 |
| 2602 | TH-24L | G1" | 22 L | 7 kg/cm² | 330 x 330 x 330 |

*El kit incluye: Tanque, Conector, Manómetro y Automático.

## Tanque Horizontal con Membrana Intercambiable

| CLAVE | MODELO | CONEXIÓN | CAPACIDAD REAL | PRESIÓN MÁXIMA DE TRABAJO | DIMENSIONES (mm) |
|---|---|---|---|---|---|
| 2621 | TO-24L | G1" | 21 L | 7 kg/cm² | 430 x 262 x 292 |
| 2622 | TO-36L | G1" | 32 L | 7 kg/cm² | 465 x 338 x 355 |
| 2624 | TO-50L | G1" | 43 L | 7 kg/cm² | 520 x 345 x 373 |
| 2625 | TO-60L | G1" | 58 L | 7 kg/cm² | 620 x 375 x 405 |
| 2626 | TO-80L | G1" | 77 L | 7 kg/cm² | 610 x 455 x 475 |
| 2627 | TO-100L | G1" | 93 L | 7 kg/cm² | 677 x 456 x 480 |

*El kit incluye: Tanque, Conector, Manómetro, Manguera Flexible, Automático y Teflón.

## Tanque Inoxidable con Membrana Intercambiable

| CLAVE | MODELO | CONEXIÓN | CAPACIDAD REAL | ACCESORIOS | POSICIÓN | DIMENSIONES (mm) |
|---|---|---|---|---|---|---|
| 2609 | TAI-5L | G1" | 4.5 L | SIN KIT | Vertical | 145 x 145 x 305 |
| 2610 | TAI-24L | G1" | 22 L | CON KIT | Horizontal | 530 x 355 x 380 |
| 2611 | TAI-36L | G1" | 32 L | CON KIT | Horizontal | 420 x 360 x 370 |
| 2612 | TAI-50L | G1" | 43 L | CON KIT | Horizontal | 540 x 350 x 360 |

*El kit incluye: Tanque, Conector, Manómetro, Manguera Flexible, Automático y Teflón.

## Tanque Vertical con Membrana Intercambiable

| CLAVE | MODELO | CONEXIÓN | CAPACIDAD REAL | PRESIÓN MÁXIMA DE TRABAJO | DIMENSIONES (mm) |
|---|---|---|---|---|---|
| 2631 | VT100L | NPT 1" | 100 L | 6 kgs/cm² | 430 x 350 x 860 |
| 2632 | VT150L | NPT 1" | 150 L | 10 kgs/cm² | 510 x 500 x 1014 |
| 2633 | VT200L | NPT 1.5" | 200 L | 10 kgs/cm² | 640 x 620 x 1004 |
| 2634 | VT300L | NPT 1.5" | 300 L | 10 kgs/cm² | 630 x 620 x 1032 |
| 2635 | VT500L | NPT 1.5" | 500 L | 16 kgs/cm² | 800 x 790 x 1043 |

* Sin kit

## Manómetro para Equipo Hidroneumático y Compresores

| CLAVE | MODELO | ϕ CARATULA | CONEXIÓN | ENTRADA | RANGO |
|---|---|---|---|---|---|
| 1701 | Y40C | 4 cm | Axial | Macho 1/8" | 0-180 PSI |
| 1702 | Y40 | 4 cm | Axial | Macho 1/4" | 0-100 PSI |
| 1703 | Y50 | 5 cm | Axial | Macho 1/4" | 0-180 PSI |
| 1705 | Y40R | 4 cm | Radial | Macho 1/4" | 0-100 PSI |
| 1706 | Y50R | 5 cm | Radial | Macho 1/4" | 0-180 PSI |
| 1707 | Y60R | 6 cm | Radial | Macho 1/4" | 0-230 PSI |

*Cuerda construida en Bronce

AXIAL

RADIAL

## Manómetro con Glicerina

| CLAVE | MODELO | Φ CARATULA | MATERIAL DE CONSTRUCCIÓN CARCASA | CARATULA | LLENADO | CONEXIÓN | ENTRADA | RANGO |
|---|---|---|---|---|---|---|---|---|
| 1711 | YJA-7 | 1.5" | AISI 304 | PC | Glicerina | Radial | NPT 1/4" | 0-100 PSI |
| 1712 | YJA-14 | 2" | AISI 304 | PC | Glicerina | Radial | NPT 1/4" | 0-200 PSI |
| 1713 | YJA-30 | 2.5" | AISI 304 | PC | Glicerina | Radial | NPT 1/4" | 0-450 PSI |

*Cuerda construida en Bronce

## Brida para Tanque

| CLAVE | MODELO | DIAMETRO | CONEXIÓN | MATERIAL |
|---|---|---|---|---|
| 1440 | BR-06 | 159 mm | G 3/4" | Fierro cromado |
| 1441 | BR-01 | 158 mm | G1" | Acero inoxidable |
| 1442 | BR-02 | 158 mm | G1" | Fierro cromado |
| 1443 | BR-03 | 269 mm | NPT 1½" | Fierro galvanizado |

*Los modelos BR-01 y BR-02 son para los modelos TO-24L,TO-36L, TO-50L, TO-60L, TO-80L, TO-100, etc. El modelo BR-03 es para los modelos VT200L, VT300L.

BR-01

BR-06

## Racor para Equipo Hidroneumático

| CLAVE | MODELO | DESCRIPCIÓN | LARGO | MATERIAL |
|---|---|---|---|---|
| 1411 | RAC-5L | RACOR 5 VIAS LARGO SHIMGE | 90 mm | Bronce |
| 1412 | RAC-5C | RACOR 5 VIAS CORTO SHIMGE | 80 mm | Bronce |
| 1413 | RAC-3C | RACOR 3 VIAS CORTO SHIMGE | 70 mm | Bronce |
| 1414 | RAC-4C | RACOR 4 VIAS CORTO SHIMGE | 80 mm | Bronce |
| 1416 | WS-R70 | RACOR 5 VIAS LARGO SHIMGE | 71 mm | Aleación de Zinc |
| 1417 | WS-R80 | RACOR 5 VIAS LARGO SHIMGE | 80 mm | Aleación de Zinc |
| 1418 | WS-RC1 | RACOR 5 VIAS SHIMGE | 58.8 mm | Aleación de Zinc |
| 1419 | YUE-R47 | RACOR 5 VIAS | | Latón |

RAC-5L, RAC-5C

RAC-3C

RAC-4C

WS-R70, WS-R80

WS-RC1

YUE-R47

## Racor de 5 Vías con Manómetro y Automático Incluido

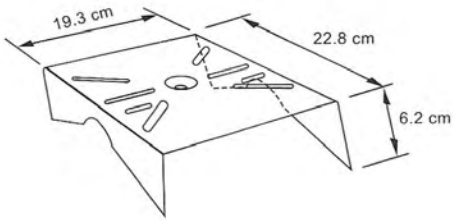
| CLAVE | MODELO | CONEXIÓN A BOMBA | CONEXIONES A MANGUERA | DESCARGA | ALTURA | PRE-CALIBRADO AUTOMÁTICO | RANGO DE OPERACIÓN |
|---|---|---|---|---|---|---|---|
| 1421 | PC-2B | Macho 1" | Hembra 1" | Hembra 1" | 118 mm | 20-40 PSI | Hasta 16 Amper |

## Membrana para Tanque

| CLAVE | MODELO | APTO PARA MODELO DE TANQUE |
|---|---|---|
| 1461 | MEM5D | TAI-5L |
| 1462 | MEM24 | TH-12L, TV-19L, TH-24L, TO-24L, TAI-24L, TO-36L |
| M104 | MEM50 | TO-50L |
| 1463 | MEM60 | TAI-42L, TO-42L, TAI-50L, TO-60L, TP-60L |
| 1464 | MEM80 | TO-80L, TO-90L, TO-100L |
| 1465 | MEM100 | VT100L |
| 1466 | MEM150 | VT150L |
| 1467 | MEM200 | VT200L |
| 1468 | MEM300 | VT300L |
| 1469 | MEM500 | VT500L |

## Soporte para Tanques Hidroneumáticos

| CLAVE | MODELO | MATERIAL |
|---|---|---|
| 1455 | ZJ-229 | Lámina de Metal |




## Soporte Sujetador de Membrana

| CLAVE | MODELO | APTO PARA LOS MODELOS |
|---|---|---|
| 1453 | QNLS-01 | VT100, VT200, VT300, VT500 |

## Pivote para Tanque

| CLAVE | MODELO | APTO PARA LOS MODELOS |
|---|---|---|
| P808 | AST-01 | TO-24L |
| P809 | AST-02 | TO-36L hasta TO-100L |

## Manguera Flexible para Equipos Hidroneumáticos

| CLAVE | MODELO | DIAMETRO | CONEXIONES | LONGITUD |
|---|---|---|---|---|
| 1561 | HM-50 | ¾" | HEMBRA-MACHO 1" x 1" | 50 cm |
| 1562 | HM-60 | ¾" | HEMBRA-MACHO 1" x 1" | 60 cm |
| 1563 | HM-70 | 1" | HEMBRA-MACHO 1" x 1" | 70 cm |
| 1564 | HM-90 | ¾" | HEMBRA-MACHO 1" x 1" | 90 cm |
| 1565 | HM-100 | 1" | HEMBRA-MACHO 1" x 1" | 100 cm |
| 1566 | HM-120 | ¾" | HEMBRA-MACHO 1" x 1" | 120 cm |
| 1567 | HM-150 | 1" | HEMBRA-MACHO 1" x 1" | 150 cm |
| 1568 | HM-180 | 1" | HEMBRA-MACHO 1" x 1" | 180 cm |

## Manguera Flexible para Equipos Hidroneumáticos

| CLAVE | MODELO | DIAMETRO | CONEXIONES | LONGITUD |
|---|---|---|---|---|
| 8301 | LG17-14N | 17 mm | G ¾" X G ⅜" | 15 cm |
| 8302 | LG17-17N | 17 mm | G ¾" X G ⅜" | 20 cm |
| 8303 | LG17-25N | 17 mm | HEMBRA-MACHO G 1" x ZG ½" | 25 cm |
| 8304 | LG25-30N | ¾" | G ¾" X G ¾" | 31 cm |
| 8305 | LG17-22Z | 17 mm | G ⅜" X G ½" | 25 cm |

## Manguera para Compresor Libre de Aceite

| CLAVE | MODELO | DIAMETRO | LONGITUD | CONEXIONES HEMBRAS |
|---|---|---|---|---|
| 8381 | CGR28-1/4 | ¼" | 28 cm | M14X1.5 |
| 8382 | CGR38-1/4 | ¼" | 38 cm | M14X1.5 |
| 8383 | CGR40-3/8 | ⅜" | 39 cm | ⅜" |

## Automático para Bomba de Agua

| CLAVE | MODELO | ALIMENTACIÓN | RANGO OPERACIÓN | PRESIÓN AJUSTABLE | TEMPERATURA MAX. OPER. | RANGO DE PROTECCIÓN | CONEXIONES |
|---|---|---|---|---|---|---|---|
| 0331 | PC-10 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP65 | 1" X 1" |
| 0332 | PC-12 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP54 | 1" X 1" |
| 0333 | PC-18 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP65 | 1" X 1" |
| 0334 | DSK-2.1 | 1F 127V | Hasta 10 Amper | SI | 60 °C | IP65 | $R_1$1" X $R_1$1" |
| 0335 | DSK-9.1 | 1F 127V | Hasta 16 Amper | NO | 60 °C | IP65 | $R_1$1¼" X $R_1$1¼" |
| 0336 | DSK-9.1A | 1F 127V | Hasta 16 Amper | NO | 60 °C | IP65 | NPT1" X NPT1 " |
| 0337 | DSK-10 | 1F 127V | Hasta 10 Amper | SI | 60 °C | IP54 | G1" X G1" |
| 0338 | DSK-23 | 1F 127V | Hasta 10 Amper | NO | 55 °C | IP54 | G1" X G1" |
| 0339 | DSK-1 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP65 | NPT1" X NPT1" |
| 0340 | SKD-1 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP65 | 1" X 1" |
| 0341 | SKD-1AD | 1F 127V | Hasta 10 Amper | SI | 60 °C | IP65 | 1" X 1" |
| 0342 | SKD-6 | 1F 127V | Hasta 10 Amper | NO | 60 °C | IP65 | 1" X 1" |
| 0343 | SKD-11A | 1F 127V | Hasta 16 Amper | NO | 60 °C | IP65 | 1" X 1" |
| 0345 | SKD-15 | 1F 127V | Hasta 10 Amper | NO | 55 °C | IP54 | G1" X 1" |

*El modelo DSK-23 cuenta con pantalla LCD.

PC-10

PC-12

PC-18

DSK-2.1

DSK-9.1, DSK-9.1A

DSK-10

DSK-23

DSK-1

SKD-1, SKD-1AD

SKD-6

SKD-11A

SKD-15

## Automático para Compresor

| CLAVE | MODELO | ENTRADA | VÁLVULA DE ALIVIO | PRE-CALIBRADO | RANGO OPERACIÓN | LÍNEAS | RANGO DE PROTECCIÓN |
|---|---|---|---|---|---|---|---|
| 0320 | PC-4 | NPT ¼" | ⅛" | 110 -160 PSI | Hasta 12 Amper | 2 | IP44 |
| 0320H | PC-5H | NPT ¼" | ⅛" | 50-80 PSI | Hasta 12 Amper | 2 | IP20 |
| 0321 | PC-6 | NPT ¼" | ⅛" | 85-115 PSI | Hasta 16 Amper | 2 | IP20 |
| 0321A | PC-6-4V | NPT ¼" | ⅛" | 85-115 PSI | Hasta 16 Amper | 2 | IP20 |
| 0321B | PC-6A-4V | NPT ¼" | ⅛" | 60-100 PSI | Hasta 16 Amper | 2 | IP20 |
| 0322 | PC-7 | NPT ¼" | ⅛" | 85-115 PSI | Hasta 16 Amper | 2 | IP20 |
| 0322A | PC-7-4V | NPT ¼", 4 vías | ⅛" | 70-100 PSI | Hasta 16 Amper | 2 | IP20 |
| 0323 | PC-20 | NPT ⅜" | ⅛" | 72-116 PSI | Hasta 20 Amper | 3 | IP20 |
| 0324 | SK-7 | $R_p$ ¼", 4 vías | ⅛" | 90-125 PSI | Hasta 16 Amper | 2 | IP20 |
| 0326 | SK-21 | $R_p$ ¼" | ⅛" | 90-125 PSI | Hasta 16 Amper | 2 | IP20 |
| 0327 | KG-08 | $R_p$ ¼" | ⅛" | 50-80 PSI | Hasta 20 Amper | 2 | IP20 |
| 0328 | KG-10 | NPT ¼" | ⅛" | 165-220 PSI | Hasta 24 Amper | 2 | IP20 |
| 0329 | QSK-2-4V | NPT ¼", 4 vías | ⅛" | 140-175 PSI | Hasta 20 Amper | 2 | IP20 |

*El modelo PC-20 puede trabajar con luz trifásica.

PC-4

PC-5H

PC-6

PC-6-4V

PC-7

PC-7-4V

PC-20

SK-7

PC-6A-4V
(SIN VÁLVULA)

SK-21

KG-08

KG-10

QSK-2-4V

## Automático para Equipo Hidroneumático

| CLAVE | MODELO | TIPO | ENTRADA | PRE-CALIBRADO | RANGO DE OPERACIÓN | LÍNEAS | RANGO DE PROTECCIÓN |
|---|---|---|---|---|---|---|---|
| 0311 | PC-2 | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0311A | SK-2 | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0312 | PC-5 | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0312A | PC-4W | PARA TANQUE | Hembra ¼" | 30--50 PSI | Hasta 12 Amper | 2 | IP44 |
| 0313 | PC-9 | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP54 |
| 0314 | SK-9A | PARA TANQUE | Macho ¼" | 20--40 PSI | Hasta 16 Amper | 3 | IP54 |
| 0315 | PC-2 | PARA BOMBA JET | Macho ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0316 | PC-5 | PARA BOMBA JET | Macho ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0317 | SK-3A | PARA BOMBA JET | Macho ¼" | 20--40 PSI | Hasta 16 Amper | 1 | IP20 |
| 0318 | SK-5A | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |
| 0319 | SK-6 | PARA TANQUE | Hembra ¼" | 20--40 PSI | Hasta 16 Amper | 2 | IP20 |

*El modelo SK-9A puede trabajar con luz trifásica.
*El modelo SK-6 trae una palanca de paro.

PC-2, SK-2

PC-5

PC-9

PC-4W

SK-9A

SK-3A

SK-5A

SK-6

## Variador de Velocidad

| CLAVE | MODELO | VOLTAJE DE ENTRADA | FRECUENCIA DE ENTRADA | VOLTAJE DE SALIDA | PODER MÁXIMO | FRECUENCIA DE SALIDA | CONEXIONES |
|---|---|---|---|---|---|---|---|
| 0393 | SKD-70 | 230 V ~ | 60 Hz | 230 3~ | 1100W | 20-60 Hz | G1" X 1" |

## Arrancador a Tensión Plena con Protección Termomagnética

| CLAVE | MODELO | ESPECIFICACIONES | RANGO DE AJUSTE | PRECALIBRADO |
|---|---|---|---|---|
| 9911 | WQC-12A-220 | 220V 3~ 60Hz, 1.5 kW | 5.2A -- 8A | 6.6 A |
| 9912 | WQC-12B-220 | 220V 3~ 60Hz, 2.2 kW | 7A -- 11A | 9 A |
| 9913 | WQC-32A-220 | 220V 3~ 60Hz, 3.7 kW | 12A -- 18A | 15 A |
| 9914 | WQC-32B-220 | 220V 3~ 60Hz, 5.5 kW | 16A -- 22A | 19 A |
| 9915 | WQC-50-220 | 220V 3~ 60Hz, 7.5 kW | 24A -- 34A | 29 A |
| 9922 | WQC-12A-440 | 440V 3~ 60Hz, 2.2 kW | 4A -- 6A | 5 A |
| 9923 | WQC-12B-440 | 440V 3~ 60Hz, 3.7 kW | 7A -- 11A | 9 A |
| 9924 | WQC-32A-440 | 440V 3~ 60Hz, 5.5 kW | 9A -- 13A | 11 A |
| 9925 | WQC-32B-440 | 440V 3~ 60Hz, 7.5 kW | 12A -- 18A | 15 A |
| 9926 | WQC-32C-440 | 440V 3~ 60Hz, 11 kW | 16A -- 22A | 19 A |

WQC-32A-440

## Pastilla Electrónica para Automático

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 0351 | PS-PC-10 | PC-10 |
| 0352 | PS-PC-12 | PC-12 |
| 0353 | PS-PC-18 | PC-18 |
| 0354 | PS-DSK-2.1 | DSK-2.1 |

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 0355 | PS-DSK-9.1 | DSK-9.1 |
| 0356 | PS-DSK-10 | DSK-10 |
| 0357 | PS-DSK-23 | DSK-23 |
| 0358 | PS-SKD-6 | SKD-6 |
| 0359 | PS-SKD-1 | SKD-1 |

PS-PC-10

PS-PC-12

PS-PC-18

PS-DSK-2.1

PS-SKD-1

PS-DSK-9.1

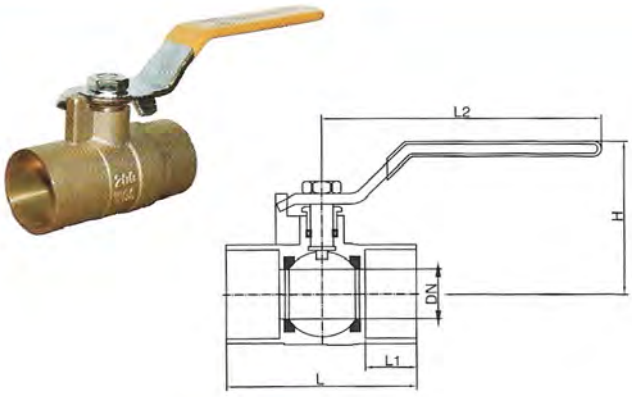
PS-DSK-10

PS-DSK-23

PS-SKD-6

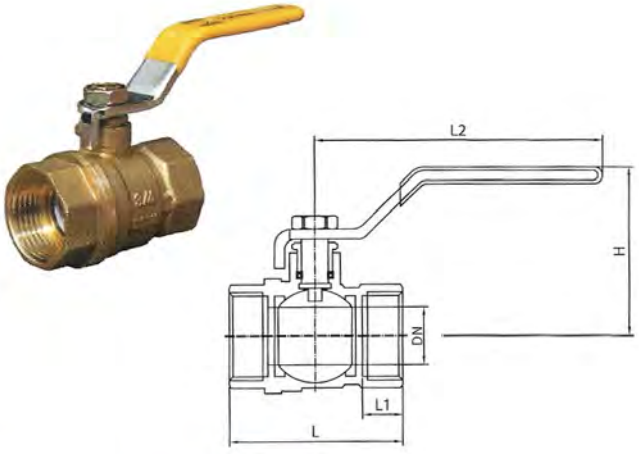
## Válvula de Esfera Soldable (Paso reducido)

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2821 | B1896-1/2 | ½" | 10 | 48 | 13 | 84 | 45 |
| 2822 | B1896-3/4 | ¾" | 14 | 64 | 19 | 85 | 48 |
| 2823 | B1896-1 | 1" | 22 | 71 | 21 | 121 | 56 |



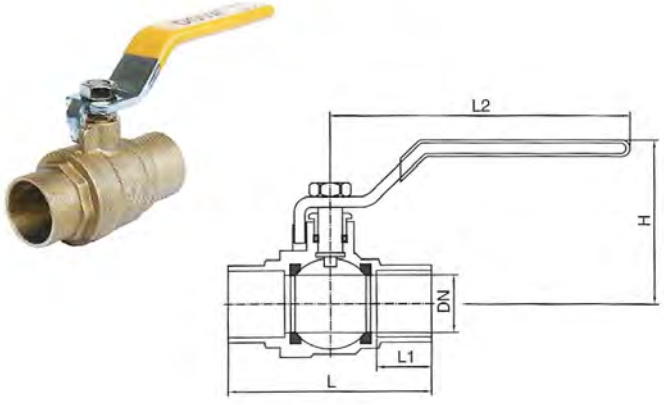

## Válvula de Esfera Roscable (Paso reducido)

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2851 | B1101-1/4 | ¼" | 9 | 39 | 9 | 83 | 43.5 |
| 2852 | B1101-3/8 | ⅜" | 9 | 39 | 9 | 83 | 43.5 |
| 2853 | B1101-1/2 | ½" | 13 | 42.5 | 10 | 83 | 45 |
| 2854 | B1101-3/4 | ¾" | 17.5 | 51.5 | 12 | 83 | 48.5 |
| 2855 | B1101-1 | 1" | 22 | 58 | 12 | 116 | 58 |



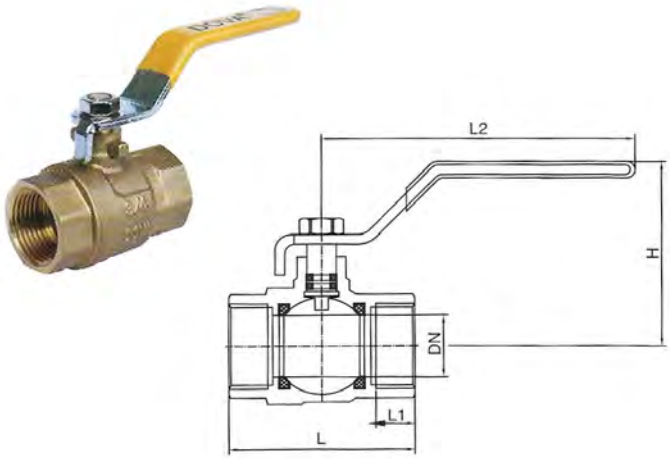

## Válvula de Esfera Soldable (Paso normal)

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2711 | B1611-1/2 | ½" | 13.5 | 55 | 14 | 96 | 47 |
| 2712 | B1611-3/4 | ¾" | 19 | 67 | 18 | 96 | 54 |
| 2713 | B1611-1 | 1" | 23 | 83.5 | 24 | 118 | 65 |
| 2714 | B1611-1-1/4 | 1¼" | 30 | 96 | 26 | 118 | 70 |
| 2715 | B1611-1-1/2 | 1½" | 37 | 103 | 26 | 142 | 85 |
| 2716 | B1611-2 | 2" | 47 | 131 | 33 | 142 | 95 |




## Válvula de Esfera Roscable (Paso normal)

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2701 | B1121-1/4 | ¼" | 10 | 42 | 9 | 83 | 43 |
| 2702 | B1121-3/8 | ⅜" | 10 | 42 | 9 | 83 | 43 |
| 2703 | B1121-1/2 | ½" | 14.5 | 48 | 9.5 | 83 | 46 |
| 2704 | B1121-3/4 | ¾" | 19 | 57 | 12 | 83 | 54 |
| 2705 | B1121-1 | 1" | 23 | 66 | 13.5 | 116 | 57 |
| 2706 | B1121-1-1/4 | 1¼" | 30 | 76 | 14.5 | 116 | 68 |
| 2707 | B1121-1-1/2 | 1½" | 37 | 85 | 15 | 145 | 82 |
| 2708 | B1121-2 | 2" | 47 | 103 | 16.5 | 145 | 92 |
| 2709 | B1601-3 | 3" | 69 | 144 | 26 | 26.5 | 132 |
| 2710 | B1601-4 | 4" | 90 | 172 | 29 | 26 | 150 |

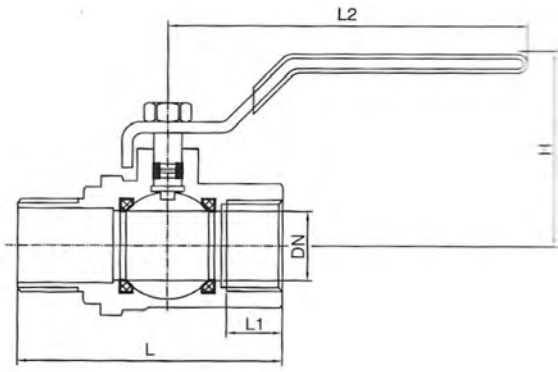


## Válvula de Esfera Roscable

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2721 | B1102-1/2 | ½" | 13 | 51 | 10 | 92 | 41 |
| 2722 | B1102-3/4 | ¾" | 17.5 | 59 | 10.5 | 92 | 46 |
| 2723 | B1082-1 | 1" | 21 | 63.5 | 10.5 | 95 | 54 |

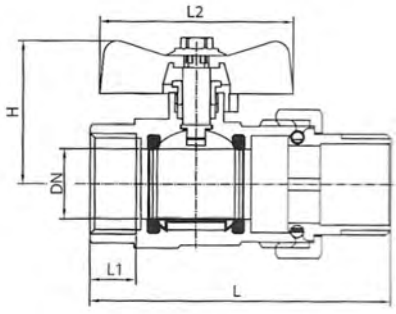
B1082

B1102



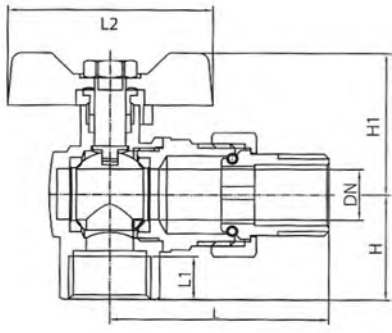

## Válvula de Esfera con Tuerca Unión

| CLAVE | MODELO | MEDIDA |
|---|---|---|
| 2731 | B1171-1/2 | ½" |
| 2732 | B1171-3/4 | ¾" |
| 2733 | B1171-1 | 1" |
| 2734 | B1171-1-1/4 | 1¼" |
| 2735 | B1171-1-1/2 | 1½" |



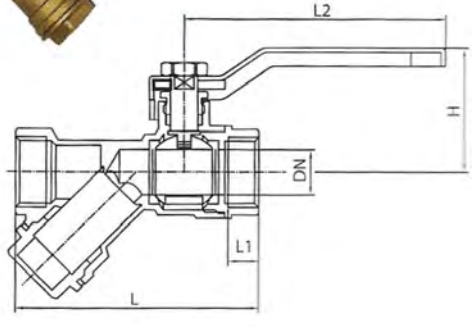

## Válvula de Esfera Tipo L con Tuerca Unión

| CLAVE | MODELO | MEDIDA |
|---|---|---|
| 2811 | B1007-1/2 | ½" |
| 2812 | B1007-3/4 | ¾" |
| 2813 | B1007-1 | 1" |



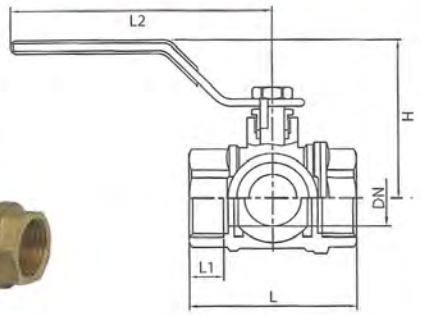

## Válvula de Esfera Tipo "Y" con Filtro

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2761 | B1151-1/2 | ½" | 12 | 71.5 | 10.5 | 85 | 41 |
| 2762 | B1151-3/4 | ¾" | 15 | 86 | 12 | 113 | 46 |
| 2763 | B1151-1 | 1" | 23 | 106 | 13 | 113 | 53 |



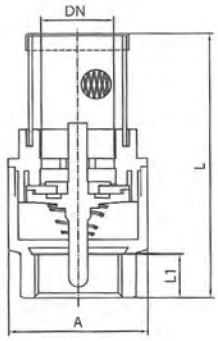
## Válvula de Esfera Triple Vía

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2801 | B1188-1/2 | ½" | 15 | 53 | 11.5 | 87 | 49 |
| 2802 | B1188-3/4 | ¾" | 19 | 55 | 11 | 87 | 51.5 |
| 2803 | B1188-1 | 1" | 23 | 66 | 14 | 130 | 64.5 |




## Válvula Pie

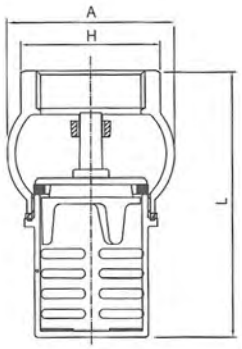
| CLAVE | MODELO | MEDIDA | A | DN | L | L1 |
|---|---|---|---|---|---|---|
| 2750 | B6002-1/2 | ½" | | | | |
| 2751 | B6002-3/4 | ¾" | 37 | 20 | 76 | 10.5 |
| 2752 | B6002-1 | 1" | 45 | 24 | 85 | 12 |
| 2753 | B6002-1-1/4 | 1¼" | 59.2 | 38 | 101 | 12.5 |
| 2754 | B6002-1-1/2 | 1½" | 67.6 | 44 | 117 | 12.5 |
| 2755 | B6002-2 | 2" | 81 | 56 | 137 | 15 |
| 2756 | B6002-3 | 3" | 110 | 78 | 163 | 20 |
| 2757 | B6002-4 | 4" | 140 | 98 | 183 | 22 |




## Válvula Pie

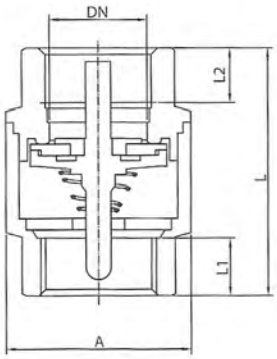
| CLAVE | MODELO | MEDIDA | H | A | L |
|---|---|---|---|---|---|
| 9801 | DS104-1/2 | ½" | 27 | 33 | 60 |
| 9802 | DS104-3/4 | ¾" | 33 | 39 | 69 |
| 9803 | DS104-1 | 1" | 40 | 45 | 74 |
| 9804 | DS104-1-1/4 | 1¼" | 50 | 56 | 85 |
| 9805 | DS-104-1-1/2 | 1½" | 57 | 61 | 90 |
| 9806 | DS104-2 | 2" | 70 | 71 | 100 |
| 9807 | DS104-3 | 3" | 104 | 105 | 145 |
| 9808 | DS104-4 | 4" | 135 | 138 | 175 |

*Construida totalmente en bronce.



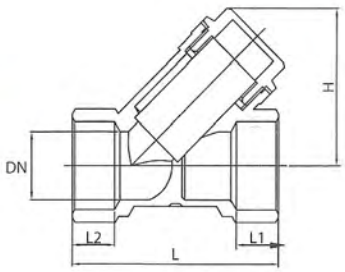

## Check Universal

| CLAVE | MODELO | MEDIDA | A | DN | L | L1 | L2 |
|---|---|---|---|---|---|---|---|
| 2741 | B6001-1/2 | ½" | 30 | 15.5 | 42.5 | 9.5 | 9.5 |
| 2742 | B6001-3/4 | ¾" | 37 | 20 | 47 | 12 | 12 |
| 2743 | B6001-1 | 1" | 44.5 | 24 | 52 | 12 | 12 |
| 2744 | B6001-1-1/4 | 1¼" | 59.2 | 38 | 61.5 | 12.5 | 12.5 |
| 2745 | B6001-1-1/2 | 1½" | 67.6 | 43 | 68.5 | 12.5 | 12.5 |
| 2746 | B6001-2 | 2" | 81 | 55 | 75.5 | 15 | 15 |
| 2747 | B6001-3 | 3" | 110 | 78 | 97 | 20 | 20 |
| 2748 | B6001-4 | 4" | 140 | 100 | 100 | 22 | 22 |



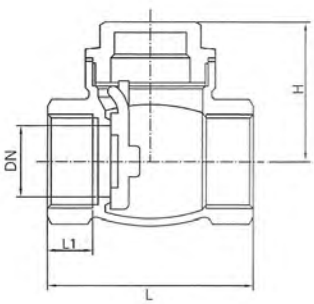
## Filtro Tipo "Y"

| CLAVE | MODELO | MEDIDA | DN | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2771 | B7001-1/2 | ½" | 16.5 | 55 | 11 | 13 | 40 |
| 2772 | B7001-3/4 | ¾" | 20 | 67 | 12 | 12 | 47.5 |
| 2773 | B7001-1 | 1" | 24.5 | 72 | 14 | 14 | 54 |



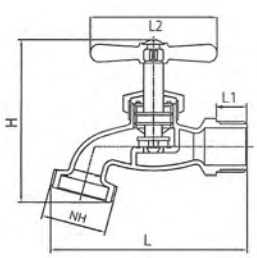

## Check de Columpio

| CLAVE | MODELO | MEDIDA | DN | L | L1 | H |
|---|---|---|---|---|---|---|
| 2781 | B8001-1/2 | ½" | 14 | 46 | 12.5 | 36 |
| 2782 | B8001-3/4 | ¾" | 20 | 57 | 12.5 | 39 |
| 2783 | B8001-1 | 1" | 24 | 68 | 14.5 | 45 |
| 2784 | B8001-1-1/4 | 1¼" | 31 | 76 | 16.5 | 53 |
| 2785 | B8001-1-1/2 | 1½" | 37 | 86 | 18.5 | 59.5 |
| 2786 | B8001-2 | 2" | 46 | 100 | 18.5 | 66.5 |
| 2787 | B8001-3 | 3" | 64 | 124 | 20 | 81.5 |
| 2788 | B8001-4 | 4" | 74 | 160 | 25 | 97 |



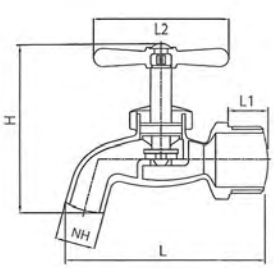

## Grifos

| CLAVE | MODELO | MEDIDA | NH | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2791 | B2013-1/2 | ½" | ¾" | 80 | 12.5 | 51.5 | 67 |
| 2792 | B2013-3/4 | ¾" | ¾" | 81 | 13.5 | 51.5 | 67 |



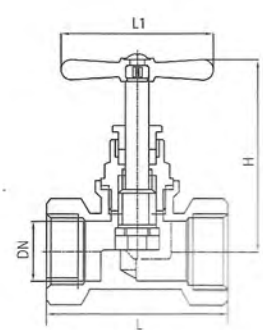

## Grifos

| CLAVE | MODELO | MEDIDA | NH | L | L1 | L2 | H |
|---|---|---|---|---|---|---|---|
| 2796 | B2039-1/2 | ½" | 15 | 74 | 12.5 | 51.5 | 66 |
| 2797 | B2039-3/4 | ¾" | 15 | 76 | 13.5 | 51.5 | 67 |




## Válvula de Globo Roscable

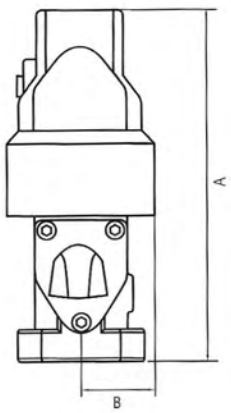
| CLAVE | MODELO | MEDIDA | DN | L | L1 | H |
|---|---|---|---|---|---|---|
| 2834 | B8001A-3/4 | ¾" | 20 | 57 | 36.5 | 65.5 |



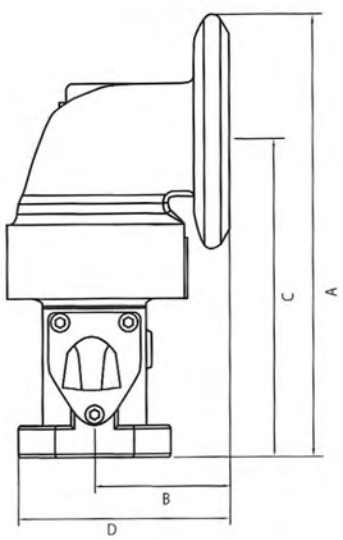
## Válvula de Retención Tipo Flap

| CLAVE | MODELO | MATERIAL | ENTRADA | SALIDA | A | B | C | D |
|---|---|---|---|---|---|---|---|---|
| V182 | 112354 | Fo.Fo. | NPT 1½" | NPT 1½" | 215 | 57 | -- | -- |
| V183 | 115254 | Fo.Fo. | NPT 2" | NPT 2" | 259 | 78 | 194 | 136 |

112354



115254



## Niple Campana

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 9820 | DS700MF-1/4 | Macho flare 5/8 x NPT 1/4 | Latón |
| 9821 | DS700MF-3/8-B | Macho flare 3/8" x NPT 3/8" | Latón |
| 9823 | DS700MF-1/2 | Macho flare 3/8" x NPT 1/2" | Latón |

## Niple Terminal

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 9830 | DS700MM | Macho flare 5/8" x macho flare 5/8" | Latón |
| 9831 | DS700MM-1/4 | Macho flare 1/4" x NPT 3/8" | Latón |
| 9832 | DS700MM-3/8 | Macho flare 3/8" x NPT 3/8" | Latón |
| 9833 | DS700MM-1/2 | Macho flare 3/8" x NPT 1/2" | Latón |

## Espiga

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 9855 | BTJ-2F | Espiga 1/2" x NPT 1/2" | Latón |

## Niple Soldable NPT

| CLAVE | MODELO | MEDIDA | LONGITUD | MATERIAL |
|---|---|---|---|---|
| 8501 | 14DS102 | Soldable 1/2" x NPT 3/8" | 31 mm | Bronce |

## Niple Campana, flare soldable

| CLAVE | MODELO | MEDIDA | LONGITUD | MATERIAL |
|---|---|---|---|---|
| 8511 | 14DS202 | Soldable 1/2" x macho flare 3/8" | 31 mm | Bronce |

## Niple Macho

| CLAVE | MODELO | MEDIDA | ANCHO | ALTURA | PESO |
|---|---|---|---|---|---|
| 9862 | DS600M-1/4 | NPT ¼" | 13 mm | 29 mm | 20.6 g |
| 9863 | DS600M-3/8 | NPT ⅜" | 17 mm | 30 mm | 30 g |

## Cople Hembra

| CLAVE | MODELO | ANCHO | ALTURA | PESO |
|---|---|---|---|---|
| 9871 | DS600F-1/4 | 17 mm | 29 mm | 33 g |
| 9873 | DS600F-3/8 | 22 mm | 30 mm | 56 g |
| 9875 | DS600F-1/2 | 24 mm | 33 mm | |

## Puntas Pool

| CLAVE | MODELO | ESPIGA | LONGITUD | PESO |
|---|---|---|---|---|
| 9881 | DS700P-60 | ⅜" | 58 mm | 44.2 g |
| 9882 | DS700P-120 | ⅜" | 116 mm | 86 g |

## Puntas Pool

| CLAVE | MODELO | MEDIDA | LONGITUD | PESO |
|---|---|---|---|---|
| 9886 | DS700M-60 | NPT ¼" | 58 mm | 37 g |
| 9887 | DS700M-120 | NPT ¼" | 116 mm | 74 g |

## Tuerca Izquierda

| CLAVE | MODELO | MEDIDA | ALTURA | PESO |
|---|---|---|---|---|
| 9891 | DS600M1-7/8 | Izquierda ⅞" | 21 mm | 25.4 g |

## Tuerca Loca

| CLAVE | MODELO | MEDIDA | LONGITUD | PESO |
|---|---|---|---|---|
| 9896 | DS600H-3/8 | Espiga ⅜" x hembra flare ⅜" | 37.5 mm | 20 g |

## Espiga

| CLAVE | MODELO | MEDIDA EXT. | MEDIDA INT. | RANURAS | LONGITUD | FORMA | MATERIAL |
|---|---|---|---|---|---|---|---|
| 8503 | 14DS303 | Espiga 3/8" | 7 mm | 4 | 23 mm | Hexagonal | Bronce |
| 8504 | 14DS403 | Espiga 3/8" | 7 mm | 3 | 23 mm | Circular | Bronce |
| 8505 | 14DS503 | Espiga 3/8" | 7 mm | 4 | 23 mm | Hexagonal | Bronce |

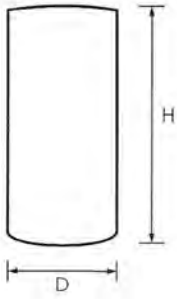
14DS303

14DS403

14DS503

## CBB60, Uso Normal y de Trabajo, Redondo con Cable

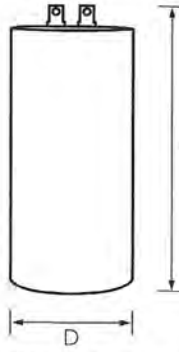
| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | D | H | USO |
|---|---|---|---|---|---|---|---|
| 0701 | CBB60/C/8uf/250V | 8μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0702 | CBB60/C/10uf/250V | 10μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0703 | CBB60/C/12uf/250V | 12μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0704 | CBB60/C/12.5uf/250V | 12.5μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0705 | CBB60/C/14uf/250V | 14μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0706 | CBB60/C/15uf/250V | 15μf | 250 | 85°C | 30 mm | 56 mm | Normal, de trabajo |
| 0707 | CBB60/C/16uf/250V | 16μf | 250 | 70°C | 70.5 mm | 63 mm | Normal, de trabajo |
| 0708 | CBB60/C/18uf/250V | 18μf | 250 | 70°C | 34 mm | 62 mm | Normal, de trabajo |
| 0709 | CBB60/C/20uf/250V | 20μf | 250 | 70°C | 39 mm | 55 mm | Normal, de trabajo |
| 0710 | CBB60/C/22.5uf/250V | 22.5μf | 250 | 70°C | 34 mm | 70 mm | Normal, de trabajo |
| 0711 | CBB60/C/25uf/250V | 25μf | 250 | 70°C | 34 mm | 70 mm | Normal, de trabajo |
| 0712 | CBB60/C/26uf/250V | 26μf | 250 | 70°C | 34 mm | 70 mm | Normal, de trabajo |
| 0713 | CBB60/C/30uf/250V | 30μf | 250 | 70°C | 39.5 mm | 72 mm | Normal, de trabajo |
| 0714 | CBB60/C/35uf/250V | 35μf | 250 | 70°C | 39 mm | 71 mm | Normal, de trabajo |
| 0715 | CBB60/C/40uf/250V | 40μf | 250 | 70°C | 40.5 mm | 72 mm | Normal, de trabajo |
| 0716 | CBB60/C/45uf/250V | 45μf | 250 | 70°C | 41 mm | 82 mm | Normal, de trabajo |
| 0717 | CBB60/C/50uf/250V | 50μf | 250 | 70°C | 41 mm | 82 mm | Normal, de trabajo |
| 0718 | CBB60/C/60uf/250V | 60μf | 250 | 70°C | 41 mm | 93 mm | Normal, de trabajo |
| 0719 | CBB60/C/65uf/250V | 65μf | 250 | 70°C | 44 mm | 94 mm | Normal, de trabajo |
| 0720 | CBB60/C/70uf/250V | 70μf | 250 | 85°C | 44.5 mm | 95 mm | Normal, de trabajo |
| 0721 | CBB60/C/75uf/250V | 75μf | 250 | 70°C | 42 mm | 93 mm | Normal, de trabajo |
| 0722 | CBB60/C/80uf/250V | 80μf | 250 | 70°C | 49 mm | 93.5 mm | Normal, de trabajo |
| 0723 | CBB60/C/90uf/250V | 90μf | 250 | 70°C | 49 mm | 95.5 mm | Normal, de trabajo |
| 0724 | CBB60/C/100uf/250V | 100μf | 250 | 85°C | 50 mm | 93 mm | Normal, de trabajo |
| 0725 | CBB60/C/120uf/250V | 120μf | 250 | 70°C | 50 mm | 120 mm | Normal, de trabajo |
| 0726 | CBB60/C/125uf/250V | 125μf | 250 | 70°C | 50 mm | 103 mm | Normal, de trabajo |
| 0727 | CBB60/C/130uf/250V | 130μf | 250 | 70°C | 50 mm | 103 mm | Normal, de trabajo |
| 0729 | CBB60/C/150uf/250V | 150μf | 250 | 70°C | 50 mm | 120 mm | Normal, de trabajo |




*Las medidas pueden variar según el diseño

## CBB60, Redondo con Terminal

| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | D | H | USO |
|---|---|---|---|---|---|---|---|
| 0801 | CBB60/T/8uf/250V | 8μf | 250 | 70°C | 29 mm | 63 mm | Normal, de trabajo |
| 0802 | CBB60/T/10uf/250V | 10μf | 250 | 70°C | 29 mm | 75 mm | Normal, de trabajo |
| 0803 | CBB60/T/12uf/250V | 12μf | 250 | 70°C | 29 mm | 75 mm | Normal, de trabajo |
| 0804 | CBB60/T/12.5uf/250V | 12.5μf | 250 | 70°C | 29 mm | 75 mm | Normal, de trabajo |
| 0805 | CBB60/T/14uf/250V | 14μf | 250 | 70°C | 29 mm | 74 mm | Normal, de trabajo |
| 0806 | CBB60/T/15uf/250V | 15μf | 250 | 85°C | 30 mm | 65 mm | Normal, de trabajo |
| 0807 | CBB60/T/16uf/250V | 16μf | 250 | 85°C | 30 mm | 65 mm | Normal, de trabajo |
| 0808 | CBB60/T/18uf/250V | 18μf | 250 | 70°C | 34 mm | 74 mm | Normal, de trabajo |
| 0809 | CBB60/T/20uf/250V | 20μf | 250 | 85°C | 34 mm | 65 mm | Normal, de trabajo |
| 0810 | CBB60/T/25uf/250V | 25μf | 250 | 70°C | 33 mm | 82 mm | Normal, de trabajo |
| 0811 | CBB60/T/30uf/250V | 30μf | 250 | 85°C | 34 mm | 82 mm | Normal, de trabajo |
| 0812 | CBB60/T/32uf/250V | 32μf | 250 | 70°C | 34 mm | 82 mm | Normal, de trabajo |
| 0813 | CBB60/T/35uf/250V | 35μf | 250 | 70°C | 39 mm | 84 mm | Normal, de trabajo |
| 0814 | CBB60/T/40uf/250V | 40μf | 250 | 85°C | 39 mm | 82 mm | Normal, de trabajo |
| 0815 | CBB60/T/45uf/250V | 45μf | 250 | 70°C | 40 mm | 95 mm | Normal, de trabajo |
| 0816 | CBB60/T/50uf/250V | 50μf | 250 | 70°C | 40 mm | 105 mm | Normal, de trabajo |
| 0816A | CBB60/T/55uf/250V | 55μf | 250 | 80°C | 47mm | 107 mm | Normal, de trabajo |
| 0817 | CBB60/T/60uf/250V | 60μf | 250 | 85°C | 40 mm | 103 mm | Normal, de trabajo |
| 0818 | CBB60/T/65uf/250V | 65μf | 250 | 70°C | 44 mm | 106 mm | Normal, de trabajo |
| 0819 | CBB60/T/70uf/250V | 70μf | 250 | 85°C | 42 mm | 103 mm | Normal, de trabajo |
| 0820 | CBB60/T/75uf/250V | 75μf | 250 | 85°C | 42 mm | 103 mm | Normal, de trabajo |
| 0821 | CBB60/T/80uf/250V | 80μf | 250 | 85°C | 45 mm | 102 mm | Normal, de trabajo |
| 0822 | CBB60/T/90uf/250V | 90μf | 250 | 70°C | 49 mm | 107 mm | Normal, de trabajo |
| 0823 | CBB60/T/100uf/250V | 100μf | 250 | 85°C | 50 mm | 102 mm | Normal, de trabajo |
| 0824 | CBB60/T/120uf/250V | 120μf | 250 | 70°C | 48 mm | 130 mm | Normal, de trabajo |
| 0825 | CBB60/T/125uf/250V | 125μf | 250 | 70°C | 48 mm | 130 mm | Normal, de trabajo |
| 0826 | CBB60/T/150uf/250V | 150μf | 250 | 70°C | 49 mm | 130 mm | Normal, de trabajo |
| 0827 | CBB60/T/200uf/250V | 200μf | 250 | 85°C | 60 mm | 320 mm | Normal, de trabajo |

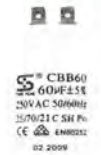


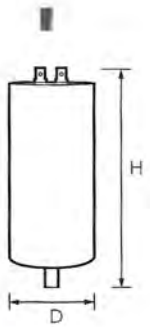

*Las medidas pueden variar según el diseño

## CBB60, Uso Normal y de Trabajo, Redondo con Terminal y Tornillo

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | D | H | USO |
|---|---|---|---|---|---|---|---|
| 0882 | CBB60/TT/60uf/250V | 60μf | 250 | 70°C | 41 mm | 122 mm | Normal, de trabajo |
| 0883 | CBB60/TT/65uf/250V | 65μf | 250 | 85°C | 40 mm | 114 mm | Normal, de trabajo |
| 0884 | CBB60/TT/70uf/250V | 70μf | 250 | 85°C | 42 mm | 92.5 mm | Normal, de trabajo |
| 0885 | CBB60/TT/75uf/250V | 75μf | 250 | 85°C | 42 mm | 92.5 mm | Normal, de trabajo |
| 0886 | CBB60/TT/80uf/250V | 80μf | 250 | 70°C | 50 mm | 124 mm | Normal, de trabajo |
| 0887 | CBB60/TT/100uf/250V | 100μf | 250 | 85°C | 50 mm | 100 mm | Normal, de trabajo |
| 0888 | CBB60/TT/120uf/250V | 120μf | 250 | 70°C | 50 mm | 147 mm | Normal, de trabajo |
| 0889 | CBB60/TT/125uf/250V | 125μf | 250 | 70°C | 50 mm | 149 mm | Normal, de trabajo |
| 0890 | CBB60/TT/130uf/250V | 130μf | 250 | 70°C | 50 mm | 150 mm | Normal, de trabajo |

*Las medidas pueden variar según el diseño

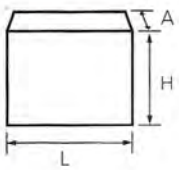



## Capacitor para Ventiladores

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | L x A x H | USO |
|---|---|---|---|---|---|---|
| 0751 | CBB61/C/2uf/250V | 2μf | 250 | 70°C | 37 x 11 x 22 | Normal, de trabajo |
| 0752 | CBB61/C/2.5uf/250V | 2.5μf | 250 | 70°C | 37 x 11 x 22.5 | Normal, de trabajo |
| 0753 | CBB61/C/3uf/250V | 3μf | 250 | 70°C | 36.5 x 12.5 x 26 | Normal, de trabajo |
| 0754 | CBB61/C/3.5uf/250V | 3.5μf | 250 | 70°C | 36.5 x 12.5 x 26 | Normal, de trabajo |
| 0755 | CBB61/C/4uf/250V | 4μf | 250 | 70°C | 38 x 15.5 x 26.5 | Normal, de trabajo |
| 0756 | CBB61/C/5uf/250V | 5μf | 250 | 70°C | 37 x 16.5 x 26 | Normal, de trabajo |

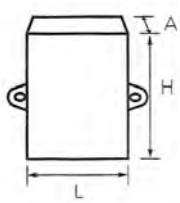
*Las medidas pueden variar según el diseño




## CBB61, Uso Normal y de Trabajo, Cuadrado con Cable

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | L x A x H | USO |
|---|---|---|---|---|---|---|
| 0757 | CBB61/C/6uf/250V | 6μf | 250 | 70°C | 48 x 18 x 38 | Normal, de trabajo |
| 0758 | CBB61/C/8uf/250V | 8μf | 250 | 70°C | 48 x 18 x 38 | Normal, de trabajo |
| 0759 | CBB61/C/10uf/250V | 10μf | 250 | 70°C | 48 x 18 x 38 | Normal, de trabajo |
| 0760 | CBB61/C/12uf/250V | 12μf | 250 | 70°C | 48 x 18 x 38 | Normal, de trabajo |
| 0761 | CBB61/C/12.5uf/250V | 12.5μf | 250 | 70°C | 47 x 26 x 38.5 | Normal, de trabajo |
| 0762 | CBB61/C/14uf/250V | 14μf | 250 | 70°C | 48 x 18 x 38 | Normal, de trabajo |
| 0763 | CBB61/C/15uf/250V | 15μf | 250 | 70°C | 45 x 26 x 45 | Normal, de trabajo |
| 0764 | CBB61/C/16uf/250V | 16μf | 250 | 70°C | 47 x 26 x 38 | Normal, de trabajo |
| 0765 | CBB61/C/18uf/250V | 18μf | 250 | 70°C | 58 x 23 x 36 | Normal, de trabajo |
| 0766 | CBB61/C/20uf/250V | 20μf | 250 | 70°C | 59 x 24 x 38.5 | Normal, de trabajo |
| 0767 | CBB61/C/25uf/250V | 25μf | 250 | 85°C | 48 x 30 x 51 | Normal, de trabajo |
| 0768 | CBB61/C/30uf/250V | 30μf | 250 | 85°C | 48 x 29.5 x 51 | Normal, de trabajo |
| 0769 | CBB61/C/32uf/250V | 32μf | 250 | 85°C | 48 x 34 x 61 | Normal, de trabajo |
| 0770 | CBB61/C/35uf/250V | 35μf | 250 | 85°C | 48 x 34 x 61 | Normal, de trabajo |
| 0771 | CBB61/C/40uf/250V | 40μf | 250 | 85°C | 48 x 34 x 61 | Normal, de trabajo |
| 0772 | CBB61/C/45uf/250V | 45μf | 250 | 85°C | 48 x 34 x 61 | Normal, de trabajo |

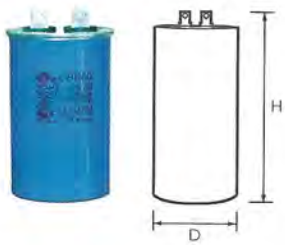
*Las medidas pueden variar según el diseño



## CBB65, Uso Antiexplosivo y de Trabajo, Redondo con Terminal

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | D | H | USO |
|---|---|---|---|---|---|---|---|
| 0860 | CBB65/T/75uf/250V | 75μf | 250 | 70°C | 50 mm | 110 mm | Antiexplosivo, de trabajo |
| 0861 | CBB65/T/20uf/250V | 20μf | 250 | 70°C | 40 mm | 75 mm | Antiexplosivo, de trabajo |
| 0862 | CBB65/T/25uf/250V | 25μf | 250 | 70°C | 40 mm | 79 mm | Antiexplosivo, de trabajo |
| 0863 | CBB65/T/30uf/250V | 30μf | 250 | 70°C | 45 mm | 79 mm | Antiexplosivo, de trabajo |
| 0864 | CBB65/T/35uf/250V | 35μf | 250 | 70°C | 45 mm | 89 mm | Antiexplosivo, de trabajo |
| 0865 | CBB65/T/40uf/250V | 40μf | 250 | 70°C | 45 mm | 90 mm | Antiexplosivo, de trabajo |
| 0866 | CBB65/T/45uf/250V | 45μf | 250 | 70°C | 45 mm | 93 mm | Antiexplosivo, de trabajo |
| 0867 | CBB65/T/50uf/250V | 50μf | 250 | 70°C | 50 mm | 103 mm | Antiexplosivo, de trabajo |
| 0868 | CBB65/T/60uf/250V | 60μf | 250 | 70°C | 50.5 mm | 100 mm | Antiexplosivo, de trabajo |
| 0869 | CBB65/T/65uf/250V | 65μf | 250 | 70°C | 50 mm | 99 mm | Antiexplosivo, de trabajo |

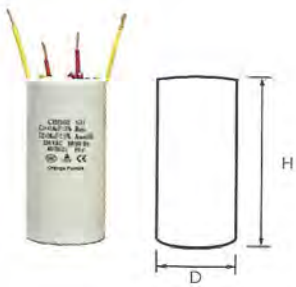
*Las medidas pueden variar según el diseño




## Capacitor para Lavadora con Cable

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | D | H | LONG. CABLE |
|---|---|---|---|---|---|---|---|
| 0741 | CBB60/C/32+15uf/250V | 32+15μf | 250 | 70°C | 41 mm | 87.5 mm | 35 cm |
| 0742 | CBB60/C/36+16uf/250V | 36+16μf | 250 | 70°C | 41 mm | 87.5 mm | 35 cm |
| 0743 | CBB60/C/36+18uf/250V | 36+18μf | 250 | 70°C | 41 mm | 87.5 mm | 35 cm |
| 0744 | CBB60/C/39+20.8uf/250V | 39+20.8μf | 250 | 70°C | 44 mm | 90 mm | 35 cm |
| 0745 | CBB60/C/41.6+16uf/250V | 41.6+16μf | 250 | 70°C | 44 mm | 90 mm | 35 cm |
| 0746 | CBB60/C/41.6+20.8uf/250V | 41.6+20.8μf | 250 | 70°C | 44 mm | 90 mm | 35 cm |
| 0747 | CBB60/C/45+15uf/250V | 45+15μf | 250 | 70°C | 44 mm | 90 mm | 35 cm |
| 0748 | CBB60/C/45+18uf/250V | 45+18μf | 250 | 70°C | 44 mm | 90 mm | 35 cm |

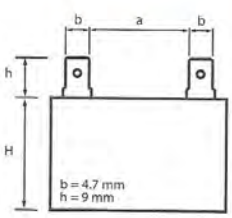
*Las medidas pueden variar según el diseño

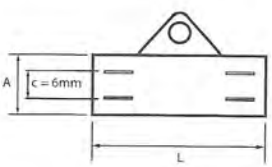



## Capacitor para Aire Acondicionado con Terminal

| CLAVE | MODELO | CAPACIDAD | V | T. MAX | L x A x H | A |
|---|---|---|---|---|---|---|
| 0851 | CBB61/T/1uf/450V | 1μf | 450 | 70°C | 37 x 13 x 23 | 21.5 |
| 0852 | CBB61/T/1.5uf/450V | 1.5μf | 450 | 70°C | 37 x 13 x 23 | 21.5 |
| 0853 | CBB61/T/2uf/450V | 2μf | 450 | 70°C | 37 x 16 x 27 | 21.5 |
| 0854 | CBB61/T/2.5uf/450V | 2.5μf | 450 | 70°C | 37 x 17 x 27 | 21.5 |
| 0855 | CBB61/T/3uf/450V | 3μf | 450 | 70°C | 37 x 18 x 30 | 21.5 |
| 0856 | CBB61/T/3.5uf/450V | 3.5μf | 450 | 70°C | 37 x 18 x 30 | 21.5 |
| 0857 | CBB61/T/4uf/450V | 4μf | 450 | 70°C | 47 x 18 x 33 | 31.5 |
| 0858 | CBB61/T/4.5uf/450V | 4.5μf | 450 | 70°C | 47 x 18 x 33 | 31.5 |
| 0859 | CBB61/T/5uf/450V | 5μf | 450 | 70°C | 47 x 23 x 37 | 31.5 |
| 0871 | CBB61/T/6uf/450V | 6μf | 450 | 70°C | 47 x 22 x 36 | 31.5 |
| 0872 | CBB61/T/8uf/450V | 8μf | 450 | 70°C | 47 x 26 x 36 | 31.5 |
| 0873 | CBB61/T/10uf/450V | 10μf | 450 | 70°C | 48 x 28 x 42 | 31.5 |
| 0874 | CBB61/T/12uf/450V | 12μf | 450 | 70°C | 48 x 28 x 42 | 31.5 |

*Las medidas pueden variar según el diseño

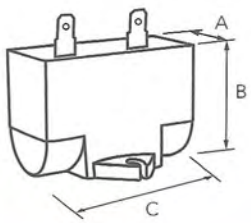


## Capacitor para Refrigerador

| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | A (mm) | B (mm) | C (mm) |
|---|---|---|---|---|---|---|---|
| 0842 | CBB61A/T/10uf/250V | 10uf | 250 | 85°C | 23 | 33 | 47 |
| 0843 | CBB61A/T/12uf/250V | 12uf | 250 | 85°C | 23 | 33 | 47 |
| 0845 | CBB61A/T/15uf/250V | 15uf | 250 | 85°C | 23 | 33 | 47 |

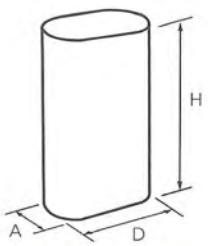
*Las medidas pueden variar según el diseño




## Capacitor para Prezurizador

| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | D (mm) | H (mm) | A (mm) | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|
| 0732 | CBB60B/C/20uf/250V | 20uf | 250 | 85°C | 40 | 73 | 26 | ZPS20-12-180 |

*Las medidas pueden variar según el diseño



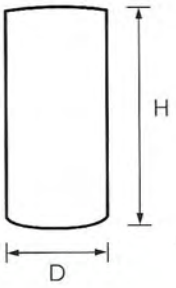

## CBB60, Uso Normal y de Trabajo, Redondo con Cable

| CLAVE | MODELO | CAPACIDAD | V | TEMP. MÁX. | USO |
|---|---|---|---|---|---|
| 6205 | CBB60/C/6uf/450V | 6μf | 450 | 85°C | Normal, de trabajo |
| 6206 | CBB60/C/8uf/450V | 8μf | 450 | 85°C | Normal, de trabajo |
| 6207 | CBB60/C/10uf/450V | 10μf | 450 | 85°C | Normal, de trabajo |
| 6208 | CBB60/C/12uf/450V | 12μf | 450 | 85°C | Normal, de trabajo |
| 6209 | CBB60/C/14uf/450V | 14μf | 450 | 85°C | Normal, de trabajo |
| 6211 | CBB60/C/16uf/450V | 16μf | 450 | 85°C | Normal, de trabajo |
| 6212 | CBB60/C/18uf/450V | 18μf | 450 | 85°C | Normal, de trabajo |
| 6213 | CBB60/C/20uf/450V | 20μf | 450 | 85°C | Normal, de trabajo |
| 6214 | CBB60/C/25uf/450V | 25μf | 450 | 85°C | Normal, de trabajo |
| 6216 | CBB60/C/30uf/450V | 30μf | 450 | 85°C | Normal, de trabajo |

## CBB60A, Uso Normal y de Trabajo Redondo con Terminal para Motores Nacionales

| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | D | H | USO | No. BOTE |
|---|---|---|---|---|---|---|---|---|
| 0895 | CBB60A/T/45uf/230V | 45μf | 230 | 65°C | 46 mm | 86 mm | Normal, de Trabajo | B4 |
| 0897 | CBB60A/T/60uf/230V | 60μf | 230 | 65°C | 46 mm | 85 mm | Normal, de Trabajo | B4 |
| 0898 | CBB60A/T/75uf/230V | 75μf | 230 | 65°C | 46 mm | 85 mm | Normal, de Trabajo | B4 |

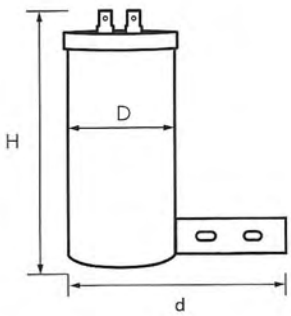
*Las medidas pueden variar según el diseño




## Uso Normal y de Trabajo Redondo con Terminal

| CLAVE | MODELO | CAPACIDAD | V | T. MÁX. | D | H | d | USO |
|---|---|---|---|---|---|---|---|---|
| 6115 | CBB60/T2/45uf/250V | 45μf | 25 | 85°C | 40 mm | 82 mm | 82 mm | Normal, de Trabajo |
| 6117 | CBB60/T2/60uf/250V | 60μf | 25 | 85°C | 40 mm | 82 mm | 82 mm | Normal, de Trabajo |

*Las medidas pueden variar según el diseño



## CD60, Uso de Arranque para Motores Nacionales, Redondo con Terminal

### Bote 1

| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO | No. BOTE |
|---|---|---|---|---|---|---|---|---|
| 6002 | CD60/145-175uf/110V/B1 | 145-175μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6004 | CD60/161-193uf/110V/B1 | 161-193μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6006 | CD60/189-227uf/110V/B1 | 189-227μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6008 | CD60/233-280uf/110V/B1 | 233-280μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6010 | CD60/340-408uf/110V/B1 | 340-408μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6012 | CD60/400-480uf/110V/B1 | 400-480μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |
| 6014 | CD60/540-648uf/110V/B1 | 540-648μf | 110 | 65°C | 37 mm | 70 mm | Normal, de arranque | B1 |

## CD60, Uso de Arranque para Motores Nacionales, Redondo con Terminal

### Bote 4

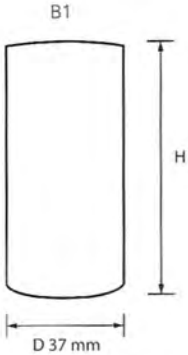
| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO | No. BOTE |
|---|---|---|---|---|---|---|---|---|
| 6043 | CD60/233-280uf/110V/B4 | 233-280μf | 110 | 65°C | 46 mm | 86 mm | Normal, de arranque | B4 |
| 6045 | CD60/340-408uf/110V/B4 | 340-480μf | 110 | 65°C | 46 mm | 86 mm | Normal, de arranque | B4 |
| 6047 | CD60/400-480uf/110V/B4 | 400-480μf | 110 | 65°C | 46 mm | 86 mm | Normal, de arranque | B4 |
| 6049 | CD60/540-648uf/110V/B4 | 540-648μf | 110 | 65°C | 46 mm | 86 mm | Normal, de arranque | B4 |
| 6051 | CD60/590-708uf/110V/B4 | 590-708μf | 110 | 65°C | 46 mm | 86 mm | Normal, de arranque | B4 |

## CD60, Uso de Arranque para Motores Nacionales, Redondo con Terminal

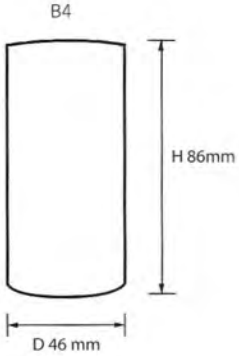
### Bote 7 y 8

| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO | No. BOTE |
|---|---|---|---|---|---|---|---|---|
| 6064 | CD60/1000-1200uf/140V/B7 | 1000-1200μf | 140 | 65°C | 52 mm | 111 mm | Normal, de arranque | B7 |
| 6066 | CD60/1175-1410uf/165V/B7 | 1175-1410μf | 165 | 65°C | 52 mm | 111 mm | Normal, de arranque | B7 |
| 6073 | CD60/1340-1608uf/165V/B8 | 1340-1608μf | 165 | 65°C | 65 mm | 111 mm | Normal, de arranque | B8 |

CD60/189-227uf/110V/B1



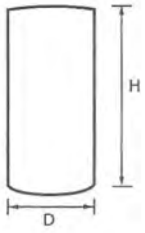
CD60/400-480uf/110V/B4



## CD60, Uso Normal y de Arranque, Redondo con Cable

| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO |
|---|---|---|---|---|---|---|---|
| 6231 | CD60/C/100uf/250V | 100μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6232 | CD60/C/150uf/250V | 150μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6233 | CD60/C/200uf/250V | 200μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6234 | CD60/C/250uf/250V | 250μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6235 | CD60/C/300uf/250V | 300μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6236 | CD60/C/350uf/250V | 350μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6237 | CD60/C/400uf/250V | 400μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |
| 6238 | CD60/C/450uf/250V | 450μf | 250 | 55°C | 50 mm | 107 mm | Normal, de arranque |

*Las medidas pueden variar según el diseño




## CD60, Uso de Arranque, Redondo con Terminal y Cable

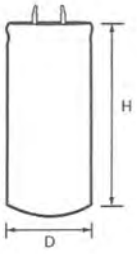
| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO |
|---|---|---|---|---|---|---|---|
| 6053 | CD60/216-254uf/125V | 216-254μf | 125 | 65°C | 39 mm | 94 mm | De arranque |
| 6054 | CD60/288-352uf/125V | 288-352μf | 125 | 65°C | 39 mm | 94 mm | De arranque |

*Las medidas pueden variar según el diseño

## CD293, Uso de Arranque para Soldadora, Redondo con Terminal

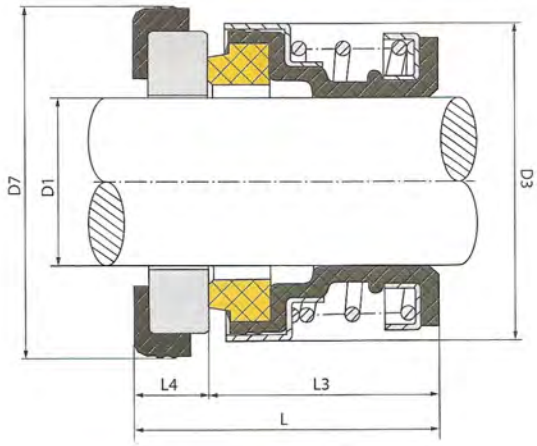
| CLAVE | MODELO | CAPACIDAD | V | T. MAX. | D | H | USO | APTO PARA SOLDADORA |
|---|---|---|---|---|---|---|---|---|
| 4811 | CD293/1800uf/200V | 1800μf | 200 | 85°C | 52 mm | 36 mm | Normal, de arranque | TIG/MMA-200R |
| 4812 | CD293/H/1800uf/250V | 1800μf | 250 | 85°C | 66 mm | 30 mm | Normal, de arranque | XP-160D |
| 4813 | CD293/H/2200uf/250V | 2200μf | 250 | 85°C | 71 mm | 26 mm | Normal, de arranque | XP-200D |
| 4822 | CD60/H/560uf/400V | 560μf | 400 | 85°C | 66 mm | 30 mm | Normal, de arranque | MINI-160 |

*Las medidas pueden variar según el diseño

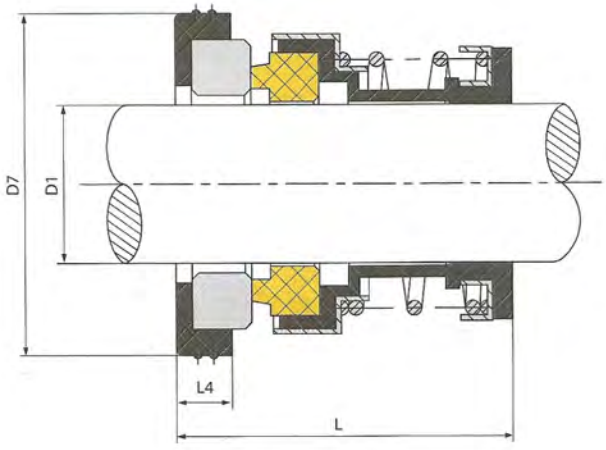


*Cara 1: cara giratoria superior. Cara 2: cara estacionaria superior. Cara 3: cara giratoria inferior. Cara 4: cara estacionaria inferior.
*C. de Silicio: Carburo de Silicio. *C. de Tungs: Carburo de Tungsteno.

| Dimensiones de Instalación | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | D1 | D3 | D7 | L | L3 | L4 | MATERIAL DE CARAS | |
| CLAVE | MODELO | mm | mm | mm | mm | mm | mm | Giratoria | Fija |
| 2021 | LM103-12ABPC | 12 | 23.0 | 26.0 | 20.5 | 15.5 | 5.0 | Carbón | Cerámica |
| 2022 | LM103-14ABPC | 14 | 28.0 | 30.0 | 20.5 | 15.5 | 5.0 | Carbón | Cerámica |
| 2023 | LM103-16ABPC | 16 | 30.0 | 35.0 | 20.5 | 15.5 | 5.0 | Carbón | Cerámica |

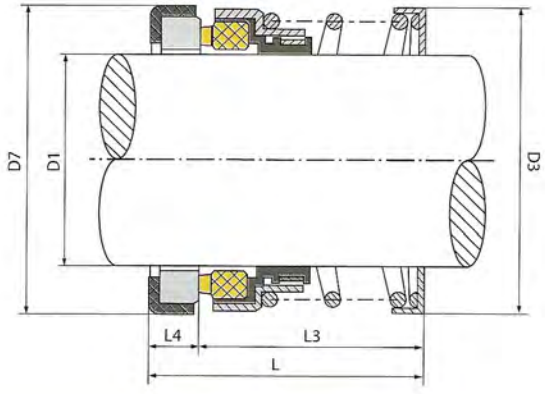



| Dimensiones de Instalación | | | | | | | |
|---|---|---|---|---|---|---|---|
| | | D1 | D7 | L | L4 | MATERIAL DE CARAS | |
| CLAVE | MODELO | mm | mm | mm | mm | Cara 1 | Cara 2 |
| 2024 | TY103-16ASPC | 16 | 30 | 21 | 5.4 | Carbón | Cerámica |



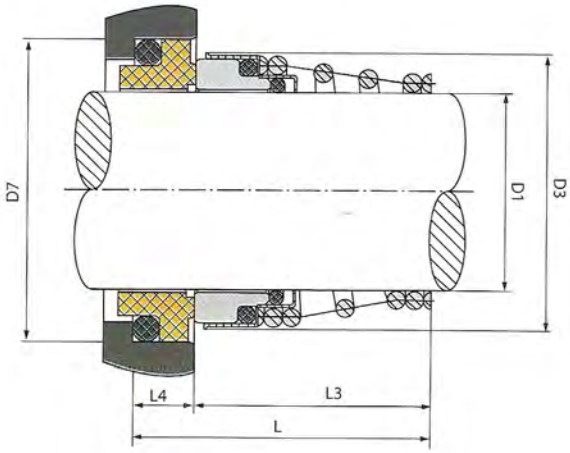
## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 2032 | LM108-14ABPC | 14 | 24.5 | 30.0 | 25.0 | 20.5 | 5.0 | Carbón | Cerámica |
| 2033 | LM108-16ABPC | 16 | 26.5 | 27.0 | 25.0 | 20.0 | 5.0 | Carbón | Cerámica |
| 2034 | LM108-18ABPC | 18 | 32.0 | 33.0 | 25.0 | 20.0 | 5.0 | Carbón | Cerámica |
| 2035 | LM108-25ABPC | 25 | 39.0 | 40.0 | 32.0 | 24.0 | 8.0 | Carbón | Cerámica |
| 2036 | LM108-30ABPC | 30 | 45.0 | 45.0 | 35.0 | 27.5 | 8.0 | Carbón | Cerámica |



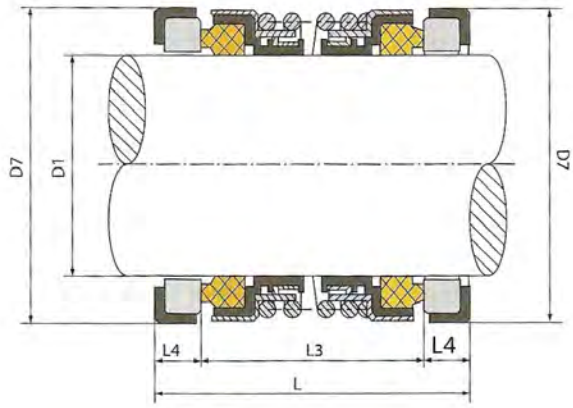

## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 2073 | LM155-16BAPC | 16 | 29.0 | 26.9 | 30.0 | 23.0 | 7.0 | Cerámica | Carbón |
| 2074 | LM155-17BAPC | 17 | 29.0 | 26.9 | 30.0 | 23.0 | 7.0 | Cerámica | Carbón |
| 2075 | LM155-18BAPC | 18 | 33.0 | 30.9 | 32.0 | 24.0 | 8.0 | Cerámica | Carbón |
| 2076 | LM155-20BAPC | 20 | 33.0 | 30.9 | 33.0 | 25.0 | 8.0 | Cerámica | Carbón |



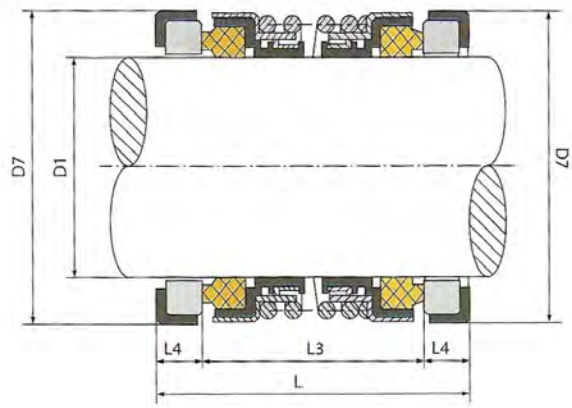
## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Cara 1 | Cara 2 | Cara 3 | Cara 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5100 | LM208-10ABSSPC | 10 | --- | 21.0 | 30.0 | 20.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |
| 5101 | LM208-12ABSSPC | 12 | --- | 26.0 | 30.0 | 20.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |
| 5102 | LM208-14ABSSPC | 14 | --- | 28.0 | 39.0 | 29.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |
| 5104 | LM208-16ABSSPC | 16 | --- | 28.0 | 38.0 | 26.0 | 6.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |
| 5106 | LM208-18ABSSPC | 18 | --- | 33.0 | 40.0 | 30.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |
| 5107 | LM208-20ABSSPC | 20 | --- | 35.0 | 40.0 | 30.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Silicio |



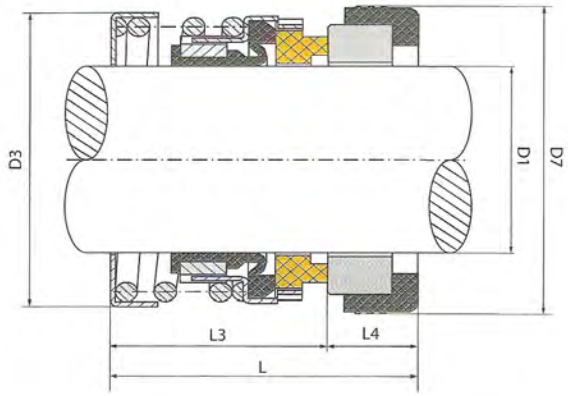

## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Cara 1 | Cara 2 | Cara 3 | Cara 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 5112 | LM208-14ABSWPC | 14 | --- | 26.0 | 35.0 | 25.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |
| 5114 | LM208-16ABSWPC | 16 | --- | 28.0 | 38.0 | 26.0 | 6.0 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |
| 5116 | LM208-18ABSWPC | 18 | --- | 33.0 | 40.0 | 30.0 | 5.0 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |
| 5117 | LM208-20ABSWPC | 20 | --- | 36.0 | 41.0 | 30.0 | 5.5 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |
| 5118 | LM208-25ABSWPC | 25 | --- | 40.0 | 48.0 | 32.0 | 8.0 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |
| 5119 | LM208-30ABSWPC | 30 | --- | 45.0 | 51.0 | 35.0 | 8.0 | Carbón | Cerámica | *C. de Silicio | *C. de Tungs. |



## Dimensiones de Instalación

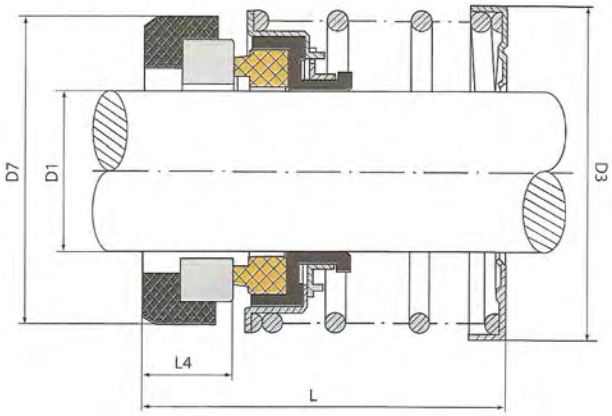
| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 2041 | CM560A-12SSPC | 12 | 26.0 | 26.0 | 24.0 | 17.5 | 6.5 | C. de Silicio | C. de Silicio |
| 2043 | CM560A-15SSPC | 15 | 26.5 | 28.0 | 25.0 | 18.0 | 7.0 | C. de Silicio | C. de Silicio |




## Dimensiones de Instalación

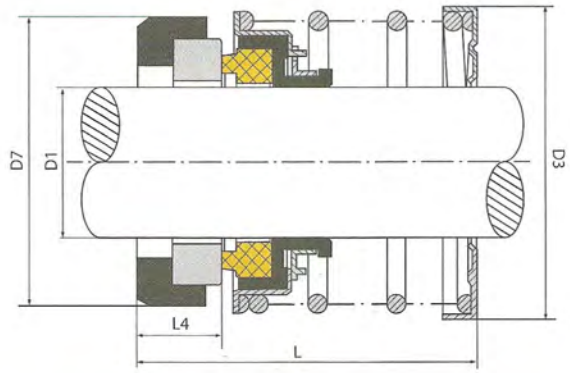
| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L4 mm | MATERIAL DE CARAS Cara 1 | Cara 2 |
|---|---|---|---|---|---|---|---|---|
| 2080 | LM118-16ASPC | 16 | 31 | 29 | 26 | 7.5 | Carbón | C. de Silicio |

*Este modelo sustituye el modelo anterior 118-16KS.



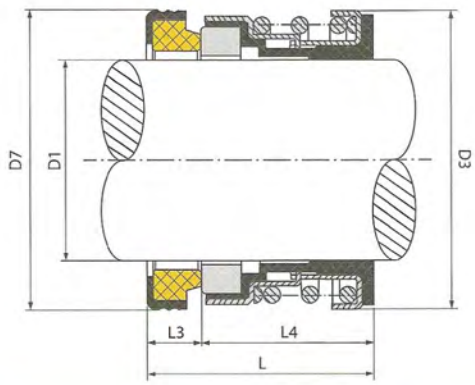
## Dimensiones de Instalación

| | | D1 | D3 | D7 | L | L4 | MATERIAL DE CARAS | |
|---|---|---|---|---|---|---|---|---|
| CLAVE | MODELO | mm | mm | mm | mm | mm | Cara 1 | Cara 2 |
| 2085 | NDA-16 | 16 | 30 | 28 | 32 | 6.5 | Carbón | *C. de Silicio |




## Dimensiones de Instalación

| | | D1 | D3 | D7 | L | L3 | L4 | MATERIAL DE CARAS | |
|---|---|---|---|---|---|---|---|---|---|
| CLAVE | MODELO | mm | mm | mm | mm | mm | mm | Giratoria | Fija |
| 4512 | LM104-14ABPC | 14 | 24.0 | 26.0 | 25.0 | 18.0 | 7.0 | Carbón | Cerámica |

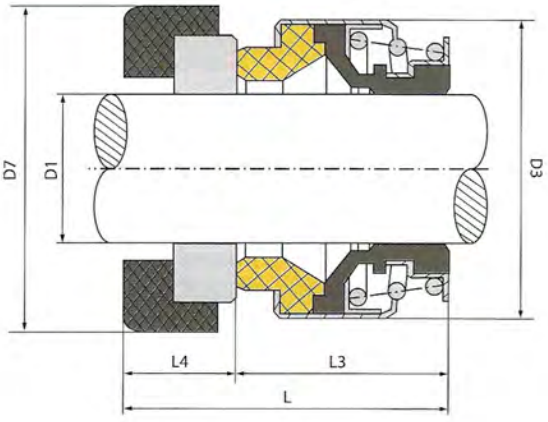



## Dimensiones de Instalación

| | | D1 | D3 | D7 | L | L3 | L4 | MATERIAL DE CARAS | |
|---|---|---|---|---|---|---|---|---|---|
| CLAVE | MODELO | mm | mm | mm | mm | mm | mm | Giratoria | Fija |
| 4582 | SEL-R5 | 40 | 62.0 | 58.0 | 39.0 | 30.0 | 9.0 | Cerámica | Carbón |

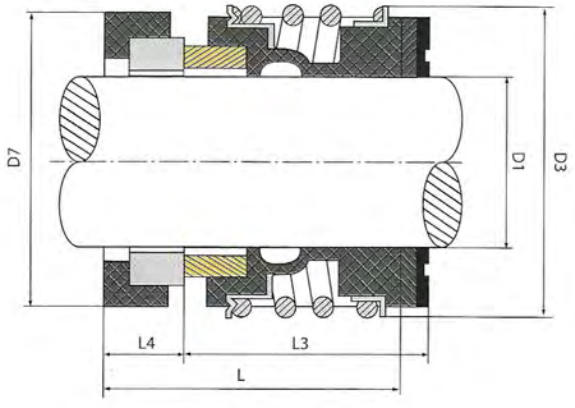
## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 4501 | LM301-12ABPC | 12 | 24.0 | 26.0 | 21.0 | 13.0 | 8.0 | Carbón | Cerámica |
| 4502 | LM301-14ABPC | 14 | 27.5 | 30.0 | 21.0 | 13.0 | 8.0 | Carbón | Cerámica |
| 4503 | LM301-16ABPC | 16 | 27.5 | 30.0 | 21.0 | 13.0 | 8.0 | Carbón | Cerámica |




## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 4593 | G1-40ASPC | 40 | 62.0 | 58.0 | 39.0 | 30.0 | 9.0 | Carbón | *C. de Silicio |
| 4594 | G1-45ASPC | 45 | 68.0 | 63.0 | 39.0 | 30.0 | 9.0 | Carbón | *C. de Silicio |
| 4595 | G1-50ASPC | 50 | 74.0 | 70.0 | 40.0 | 30.5 | 9.5 | Carbón | *C. de Silicio |
| 4596 | G1-60ASPC | 60 | 85.5 | 80.0 | 49.0 | 38.0 | 11.0 | Carbón | *C. de Silicio |
| 4597 | G1-70ASPC | 70 | 99.5 | 92.0 | 51.3 | 40.0 | 11.3 | Carbón | *C. de Silicio |

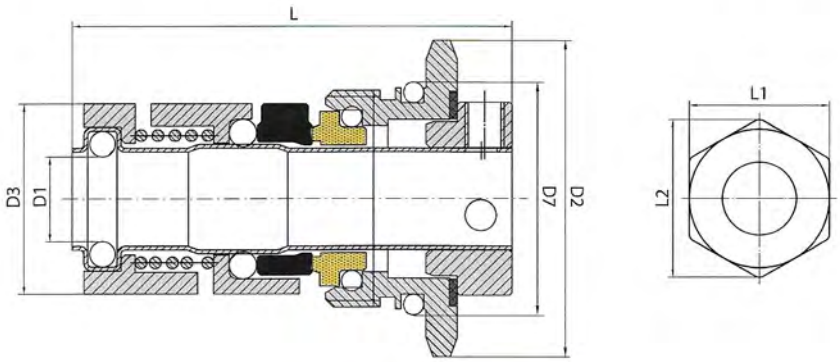


## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D2 mm | D3 mm | D7 mm | C | L mm | L1 mm | L3 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2091 | LMA8-12WAFC | 12 | -- | 25 | 29 | M28X1.5 | 58.5 | 49 | 30 | Tungsteno | Carbón |
| 2093 | LMA8-16WAFC | 16 | -- | 30.5 | 50 | M33X1.5 | 60 | 51 | 30.5 | Tungsteno | Carbón |
| 2095 | LMA8-22WAFC | 22 | 60 | 41.5 | 51 | -- | 71.8 | 55 | 35 | Tungsteno | Carbón |

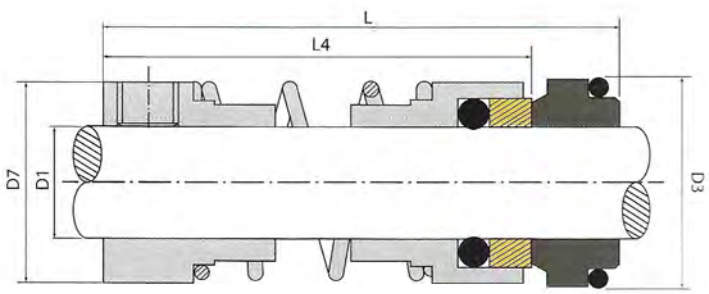
LMA8-12WAFC, LMA8-16WAFC

LMA8-22WAFC



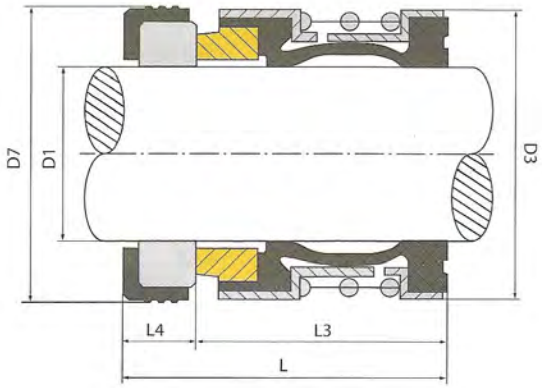

## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L4 mm | MATERIAL DE CARAS Cara 1 | Cara 2 |
|---|---|---|---|---|---|---|---|---|
| 2096 | YEB-12 | 12 | 23 | 22 | 40.5 | 31 | Carbón | *C. de Silicio |
| 2098 | YEB-16 | 16 | 27 | 26 | 41.5 | 32.5 | Carbón | *C. de Silicio |



## Dimensiones de Instalación

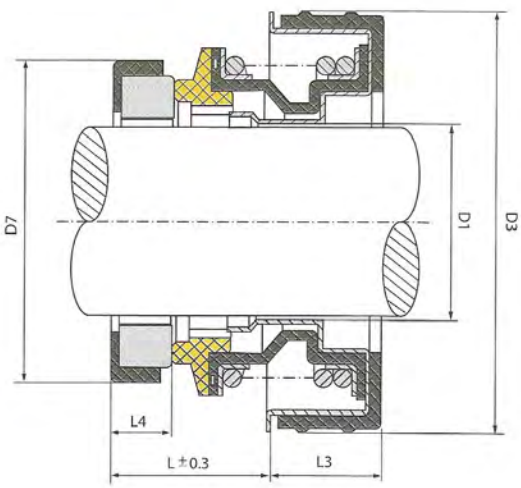
| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija |
|---|---|---|---|---|---|---|---|---|---|
| 4573 | LM2100-22SSPC | 22 | 35.5 | 37 | 30.3 | 23 | 7.3 | *C. de Silicio | *C. de Silicio |




## Dimensiones de Instalación

| CLAVE | MODELO | D1 mm | D3 mm | D7 mm | L mm | L3 mm | L4 mm | MATERIAL DE CARAS Giratoria | Fija | APTO PARA MODELO DE BOMBA |
|---|---|---|---|---|---|---|---|---|---|---|
| 4581 | LMSB-20ABPC | 21.0 | 45.0 | 35.0 | 11.0 | 11.5 | 5.0 | Carbón | Cerámica | CGP40, CGP50, CGP80, CGHP40, CGHP50 |

LMSB-20ABPC

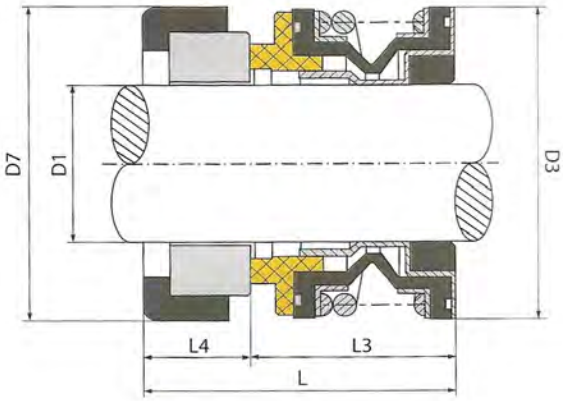



## Bomba de Gasolina

| CLAVE | MODELO | APTO PARA MODELO DE BOMBA |
|---|---|---|
| 4583 | SB-25 | HY80-CT |
| 4584 | SB-20 | HY50-CT |
| 4585 | SB-17 | HY40-CT |

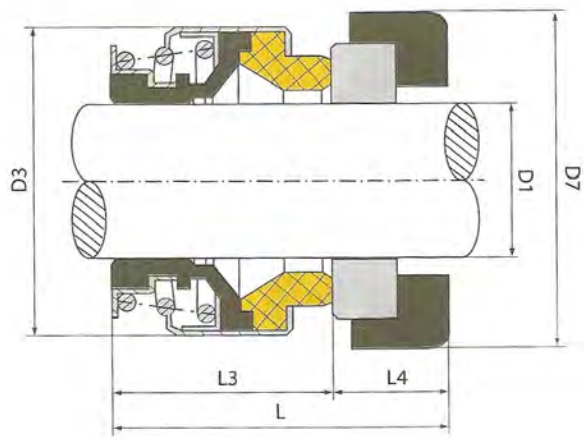
## Dimensiones de Instalación

| | | D1 | D3 | D7 | L | L3 | L4 | MATERIAL DE CARAS | |
|---|---|---|---|---|---|---|---|---|---|
| CLAVE | MODELO | ± .002 | ± .015 | ± .002 | ± .030 | ± .015 | ± .015 | GIRATORIA | FIJA |
| 2050 | LME-3/8ABPC | 0.375 | 0.938 | 0.875 | 0.875 | 0.625 | 0.250 | Carbón | Cerámica |
| 2051 | LME-1/2ABPC | 0.500 | 1.062 | 1.000 | 0.968 | 0.656 | 0.312 | Carbón | Cerámica |
| 2052 | LME-5/8ABPC | 0.625 | 1.219 | 1.250 | 1.125 | 0.719 | 0.406 | Carbón | Cerámica |
| 2053 | LME-3/4ABPC | 0.750 | 1.344 | 1.375 | 1.125 | 0.719 | 0.406 | Carbón | Cerámica |
| 2054 | LME-1ABPC | 1.000 | 1.688 | 1.625 | 1.249 | 0.812 | 0.437 | Carbón | Cerámica |



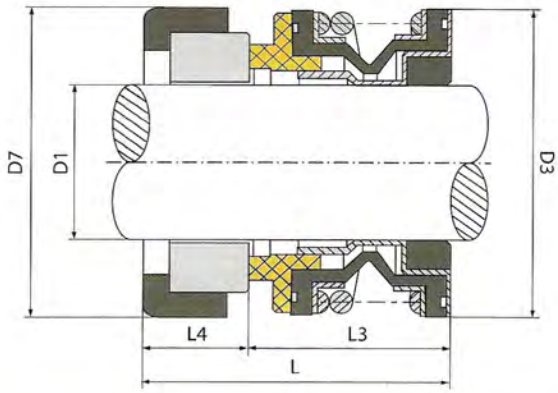

## Dimensiones de Instalación

| | | D1 | D3 | D7 | L | L3 | L4 | MATERIAL DE CARAS | |
|---|---|---|---|---|---|---|---|---|---|
| CLAVE | MODELO | ± .002 | ± .015 | ± .002 | ± .030 | ± .015 | ± .015 | GIRATORIA | FIJA |
| 2060 | LM560B-1/2ABPC | 0.500 | 0.915 | 0.915 | 0.915 | 0.813 | 0.3125 | Carbón | Cerámica |
| 2061 | LM560B-5/8ABPC | 0.625 | 1.040 | 1.250 | 1.2810 | 0.875 | 0.4060 | Carbón | Cerámica |
| 2062 | LM560B-3/4ABPC | 0.750 | 1.161 | 1.375 | 1.2810 | 0.875 | 0.4060 | Carbón | Cerámica |
| 2063 | LM560B-1ABPC | 1.000 | 1.500 | 1.625 | 1.4375 | 1.000 | 0.4375 | Carbón | Cerámica |
| 2064 | LM560B-1 1/8ABPC | 1.125 | 1.625 | 1.750 | 1.5005 | 1.063 | 0.4375 | Carbón | Cerámica |
| 2065 | LM560B-1 1/4ABPC | 1.250 | 1.781 | 1.875 | 1.5005 | 1.063 | 0.4375 | Carbón | Cerámica |
| 2066 | LM560B-1 3/8ABPC | 1.375 | 1.886 | 2.000 | 1.5625 | 1.125 | 0.4375 | Carbón | Cerámica |
| 2067 | LM560B-1 1/2ABPC | 1.500 | 2.062 | 2.125 | 1.5625 | 1.125 | 0.4375 | Carbón | Cerámica |
| 2068 | LM560B-1 5/8ABPC | 1.625 | 2.283 | 2.374 | 1.8779 | 1.377 | 0.5000 | Carbón | Cerámica |
| 2069 | LM560B-1 3/4ABPC | 1.750 | 2.421 | 2.500 | 1.8779 | 1.377 | 0.5000 | Carbón | Cerámica |
| 2070 | LM560B-1 7/8ABPC | 1.875 | 2.578 | 2.625 | 1.9960 | 1.496 | 0.5000 | Carbón | Cerámica |
| 2071 | LM560B-2 ABPC | 2.000 | 2.775 | 2.751 | 1.9960 | 1.496 | 0.5000 | Carbón | Cerámica |



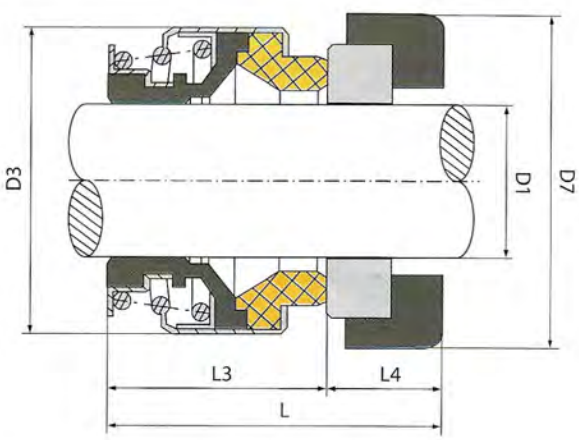
## Dimensiones de Instalación

| CLAVE | MODELO | D1 ± .002 | D3 ± .015 | D7 ± .002 | L ± .030 | L3 ± .015 | L4 ± .015 | MATERIAL DE CARAS GIRATORIA | MATERIAL DE CARAS FIJA |
|---|---|---|---|---|---|---|---|---|---|
| 4520 | LME-3/8SSPC | 0.375 | 0.938 | 0.875 | 0.875 | 0.625 | 0.250 | *C. de Silicio | *C. de Silicio |
| 4521 | LME-1/2SSPC | 0.500 | 1.062 | 1.000 | 0.968 | 0.656 | 0.312 | *C. de Silicio | *C. de Silicio |
| 4522 | LME-5/8SSPC | 0.625 | 1.219 | 1.250 | 1.125 | 0.719 | 0.406 | *C. de Silicio | *C. de Silicio |
| 4523 | LME-3/4SSPC | 0.750 | 1.344 | 1.375 | 1.125 | 0.719 | 0.406 | *C. de Silicio | *C. de Silicio |
| 4524 | LME-1SSPC | 1.000 | 1.688 | 1.625 | 1.249 | 0.812 | 0.437 | *C. de Silicio | *C. de Silicio |




## Dimensiones de Instalación

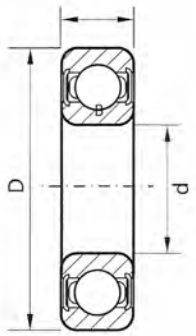
| CLAVE | MODELO | D1 ± .002 | D3 ± .015 | D7 ± .002 | L ± .030 | L3 ± .015 | L4 ± .015 | MATERIAL DE CARAS GIRATORIA | MATERIAL DE CARAS FIJA |
|---|---|---|---|---|---|---|---|---|---|
| 4540 | LM560B-1/2SSPC | 0.500 | 0.915 | 0.915 | 0.915 | 0.813 | 0.3125 | *C. de Silicio | *C. de Silicio |
| 4541 | LM560B-5/8SSPC | 0.625 | 1.040 | 1.250 | 1.2810 | 0.875 | 0.4060 | *C. de Silicio | *C. de Silicio |
| 4542 | LM560B-3/4SSPC | 0.750 | 1.161 | 1.375 | 1.2810 | 0.875 | 0.4060 | *C. de Silicio | *C. de Silicio |
| 4543 | LM560B-1SSPC | 1.000 | 1.500 | 1.625 | 1.4375 | 1.000 | 0.4375 | *C. de Silicio | *C. de Silicio |
| 4544 | LM560B-1 1/8SSPC | 1.125 | 1.625 | 1.750 | 1.5005 | 1.063 | 0.4375 | *C. de Silicio | *C. de Silicio |
| 4545 | LM560B-1 1/4SSPC | 1.250 | 1.781 | 1.875 | 1.5005 | 1.063 | 0.4375 | *C. de Silicio | *C. de Silicio |
| 4546 | LM560B-1 3/8SSPC | 1.375 | 1.886 | 2.000 | 1.5625 | 1.125 | 0.4375 | *C. de Silicio | *C. de Silicio |
| 4547 | LM560B-1 1/2SSPC | 1.500 | 2.062 | 2.125 | 1.5625 | 1.125 | 0.4375 | *C. de Silicio | *C. de Silicio |
| 4548 | LM560B-1 5/8SSPC | 1.625 | 2.303 | 2.375 | 1.8779 | 1.375 | 0.5000 | *C. de Silicio | *C. de Silicio |
| 4549 | LM560B-1 3/4SSPC | 1.750 | 2.421 | 2.500 | 1.8779 | 1.375 | 0.5000 | *C. de Silicio | *C. de Silicio |
| 4551 | LM560B-2SSPC | 2.000 | 2.775 | 2.750 | 1.9960 | 1.500 | 0.5000 | *C. de Silicio | *C. de Silicio |
| 4552 | LM560B-3SSPC | 3.000 | 3.874 | 3.897 | 2.6968 | 2.066 | 0.6299 | *C. de Silicio | *C. de Silicio |



## Baleros / Una Pista / Sin Tapa

| CLAVE | MODELO | DIMENSIONES d (mm) | D (mm) | B (mm) | V. (MAX) rpm | PESO kg |
|---|---|---|---|---|---|---|
| 3904 | 6004 | 20 | 42 | 12 | 20000 | 0.067 |
| 3922 | 6202 | 15 | 35 | 11 | 20000 | 0.041 |
| 3923 | 6203 | 17 | 40 | 12 | 18000 | 0. 062 |
| 3924 | 6204 | 20 | 47 | 14 | 15000 | 0.105 |
| 3925 | 6205 | 25 | 52 | 15 | 13000 | 0.122 |
| 3926 | 6206 | 30 | 62 | 16 | 11000 | 0.197 |
| 3927 | 6207 | 35 | 72 | 17 | 9800 | 0.281 |
| 3934 | 6304 | 20 | 52 | 15 | 10000 | 0.144 |
| 3937 | 6307 | 35 | 80 | 21 | 8800 | 0.455 |

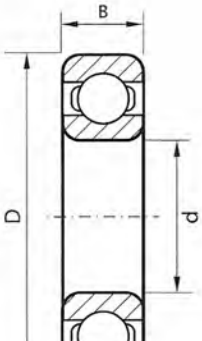
*V. (Max) son las velocidades máximas permitidas.



## Baleros / Una Pista / Con Tapa

| CLAVE | MODELO | DIMENSIONES d (mm) | D (mm) | B (mm) | V. (MAX) rpm | PESO kg |
|---|---|---|---|---|---|---|
| 4002 | 6002 RZ | 15 | 32 | 17 | 20000 | 0.029 |
| 4006 | 6006 2RS | 30 | 62 | 16 | 13000 | 0.114 |
| 4020 | 6200 2RZ | 10 | 30 | 9 | 25000 | 0.032 |
| 4021 | 6201 2RZ | 12 | 32 | 10 | 22000 | 0.037 |
| 4022 | 6202 2RZ | 15 | 35 | 11 | 19000 | 0.045 |
| 4023 | 6203 2RZ | 17 | 40 | 13 | 18000 | 0.066 |
| 4024 | 6204 2RZ | 20 | 47 | 14 | 16000 | 0.106 |
| 4025 | 6205 2RZ | 25 | 52 | 15 | 13900 | 0.128 |
| 4026 | 6206 2RZ | 30 | 62 | 16 | 11000 | 0.199 |
| 4027 | 6207 2RZ | 35 | 72 | 17 | 9800 | 0.288 |
| 4028 | 6208 2RZ | 40 | 80 | 18 | 8700 | 0.366 |
| 4034 | 6304 2RZ | 20 | 52 | 15 | 10000 | 0.144 |
| 4035 | 6305 2RZ | 25 | 62 | 17 | 12000 | 0.232 |
| 4036 | 6306 2RZ | 30 | 72 | 19 | 10000 | 0.360 |
| 4037 | 6307 2RZ | 35 | 80 | 21 | 8800 | 0.457 |
| 4060 | 6908 RS | 39 | 62 | 12 | 10000 | 0.175 |
| 4092 | 62/22 2RS | 22 | 50 | 14 | 9700 | 0.117 |
| 4093 | 63/22 2RS | 22 | 56 | 16 | 9200 | 0.176 |

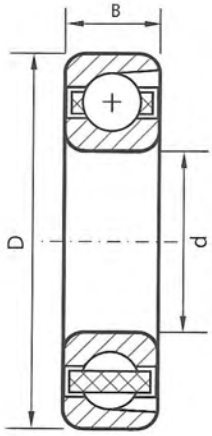
*V. (Max) son las velocidades máximas permitidas.



## Baleros / Una Pista / Cónico

| CLAVE | MODELO | DIMENSIONES d (mm) | D (mm) | B (mm) | V. (MAX) rpm | PESO kg |
|---|---|---|---|---|---|---|
| 4126 | 7206 AC | 30 | 62 | 16 | 16000 | 0.193 |
| 4136 | 7306 AC | 30 | 72 | 19 | 15000 | 0.345 |

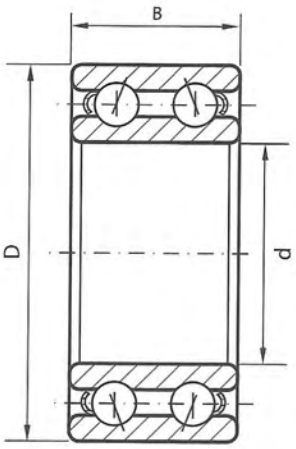
*V. (Max) son las velocidades máximas permitidas.




## Baleros / Dos Pistas / Cónico

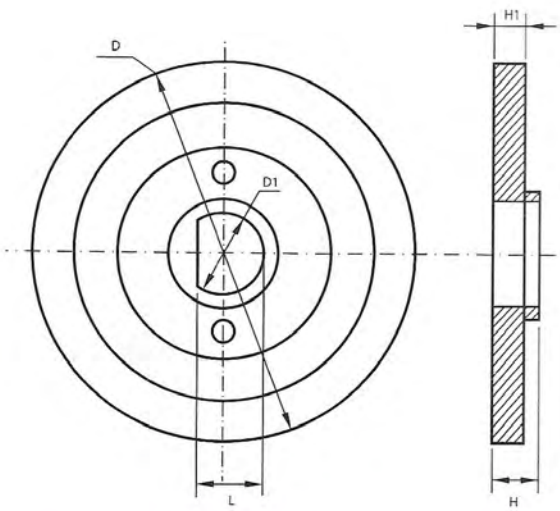
| CLAVE | MODELO | DIMENSIONES d (mm) | D (mm) | B (mm) | V. (MAX) rpm | PESO kg |
|---|---|---|---|---|---|---|
| 4226 | 3206 2RZ | 30 | 62 | 24 | 6300 | 0.303 |
| 4228 | 3208 2RS | 40 | 80 | 30 | 6600 | 0.627 |
| 4236 | 3306 2RZ | 30 | 72 | 19 | 5700 | 0.558 |

*V. (Max) son las velocidades máximas permitidas.



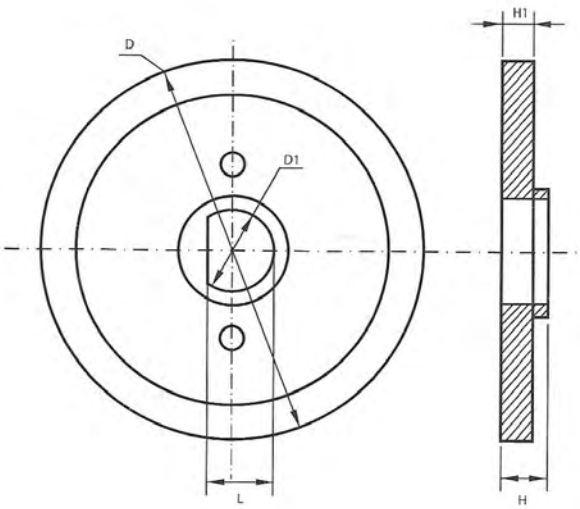
## Impulsor Tipo Turbina

| CLAVE | MODELO | APTO PARA MODELO | D | D1 | L | H | H1 | MATERIAL |
|---|---|---|---|---|---|---|---|---|
| 7101A | YL101A | SH250A-R | 60 | 12 | 10 | 11 | 5.5 | Bronce |
| 7101 | YL101 | SH250A | 60 | 12 | 10 | 13 | 5.5 | Bronce |
| 7102 | YL102 | SH450A | 71 | 12 | 10 | 13 | 5.5 | Bronce |
| 7103 | YL103 | SH500A | 71 | 12 | 10 | 13 | 7 | Bronce |



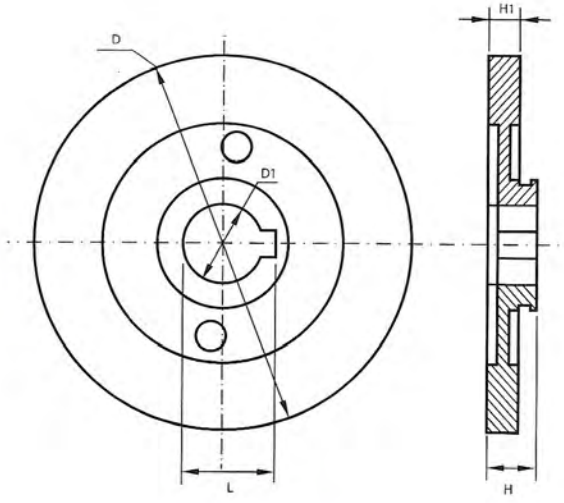

## Impulsor Tipo Turbina

| CLAVE | MODELO | APTO PARA MODELO | D | D1 | L | H | H1 | MATERIAL |
|---|---|---|---|---|---|---|---|---|
| 7105 | YL105 | HT250 | 60 | 12 | 10 | 14 | 5.5 | Bronce |
| 7106 | YL106 | HT450 | 66 | 12 | 10 | 14 | 5.7 | Bronce |
| 7107 | YL107 | HT500 | 80 | 14 | 12 | 15 | 7 | Bronce |



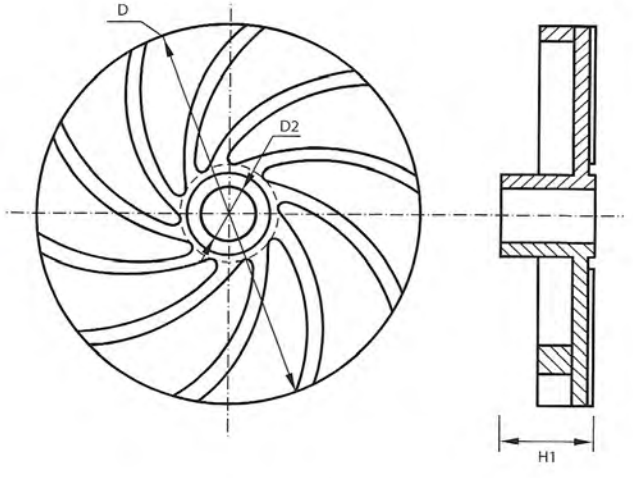
## Impulsor Tipo Turbina

| CLAVE | MODELO | APTO PARA MODELO | D | D1 | L | H | H1 | MATERIAL |
|---|---|---|---|---|---|---|---|---|
| 7108 | YL-OP200L | OP200L | 57 | 12 | 14 | 11 | 7 | Bronce |
| 7109 | YL-OA200 | OA200 | 57 | 12 | 14 | 13 | 8 | Bronce |
| 7110 | YL-OA400 | OA400 | 57 | 12 | 14 | 13 | 8 | Bronce |



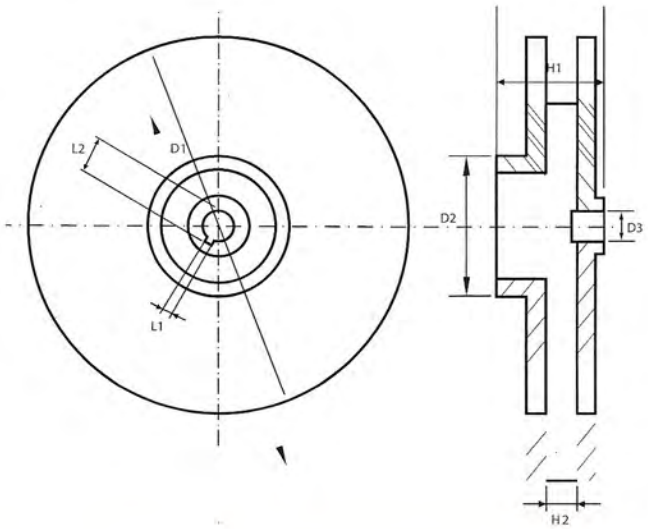

## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | H1 | MATERIAL |
|---|---|---|---|---|---|---|
| 7456 | YL456 | CFG-2023 | 136 | 14 | 26 | Fo.Fo. |
| 7457 | YL457 | CFHG-7023 | 166 | 20 | 48 | Fo.Fo. |



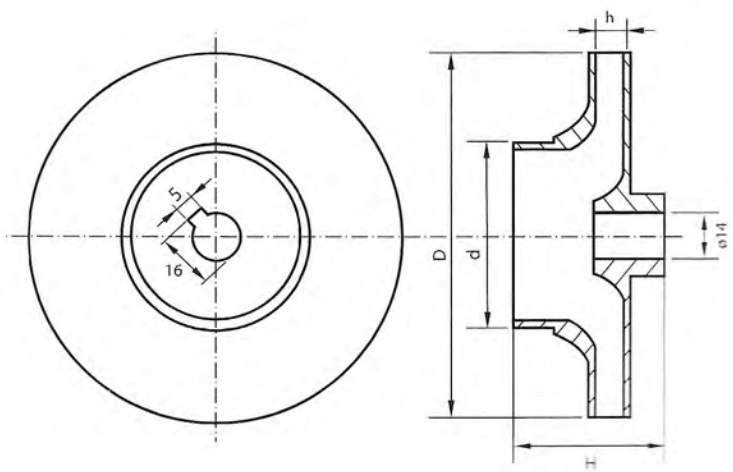
## Impulsor Centrífugo para Bomba Jet

| CLAVE | MODELO | APTO PARA MODELOS | D1 | D2 | D3 | H1 | H2 | L1 | L2 | No. Aspas | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7125 | YL125 | SGJS370N | 88 | 39 | 10 | 30 | 6 | 4 | 12 | 6 | Plástico |
| 7126 | YL126 | SGJS550N, JET370GL1 | 90 | 39 | 10 | 30 | 6 | 4 | 12 | 6 | Plástico |
| 7127 | YL127 | SGJS750N, JET550GL1 | 104 | 47 | 12 | 32.5 | 4 | 4 | 14 | 6 | Plástico |
| 7128 | YL128 | SGJS1100N, JET750GL1, | 104 | 47 | 12 | 32.5 | 6 | 4 | 14 | 6 | Plástico |
| 7129 | YL129 | SGJS1500N, JET1100GL1, | 110 | 47 | 14 | 33.5 | 6.8 | 6 | 16 | 8 | Plástico |



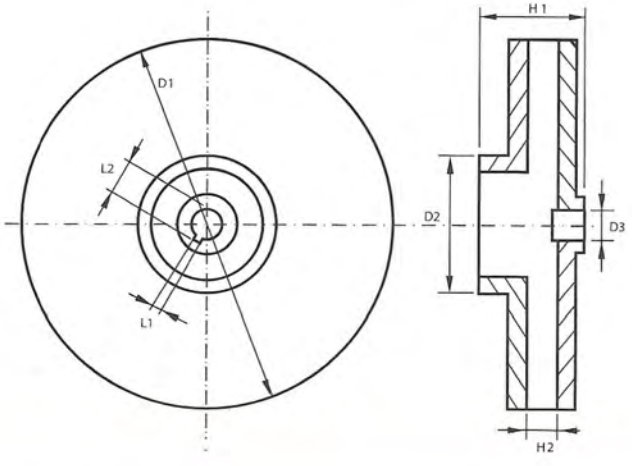

## Impulsor

| CLAVE | MODELO | APTO PARA MODELO | D | d | H | h | MATERIAL |
|---|---|---|---|---|---|---|---|
| 7226 | YL226 | 50SHM-1.1 | 108 | 55 | 44 | 9 | Bronce |
| 7227 | YL227 | 50SH-1.5 | 114 | 55 | 44 | 9 | Bronce |
| 7228 | YL228 | 75SH-2.2 | 108 | 82 | 45 | 16 | Bronce |



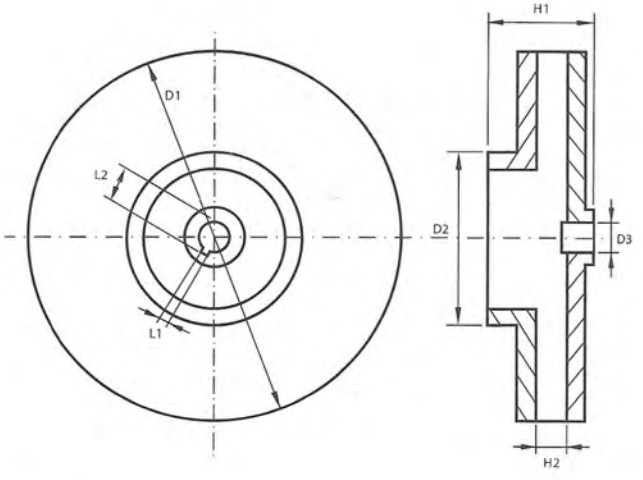
## Impulsor para Bomba Centrífuga

| CLAVE | MODELO | APTO PARA MODELOS | D1 | D2 | D3 | H1 | H2 | L1 | L2 | No. Aspas | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7141 | YL141 | SGJW37 | 96 | 32.5 | 10 | 29 | 3.6 | 3.5 | 6.5 | 6 | Bronce |
| 7142 | YL142 | SGJW55 | 104 | 46.5 | 12 | 30 | 5 | 3.5 | 13.5 | 6 | Bronce |
| 7143 | YL143 | SGJW75 | 108 | 46.5 | 12 | 30 | 5 | 3.5 | 13.5 | 6 | Bronce |
| 7144 | YL144 | SGJW110 | 112 | 47 | 12 | 30 | 6 | 3.5 | 13.5 | 6 | Bronce |
| 7151 | YL151 | SH250 | 106 | 39 | 10 | 28 | 1.6 | 3.5 | 13.5 | 6 | Bronce |
| 7152 | YL152 | SH450 | 122 | 39 | 12 | 30 | 2 | 3.5 | 13.5 | 6 | Bronce |
| 7153 | YL153 | SH500 | 128 | 40 | 12 | 28 | 2 | 3.5 | 13.5 | 6 | Bronce |
| 7162 | YL162 | CP170, CPM170 | 135 | 40.6 | 12 | 25 | 2 | 3.5 | 13.5 | 6 | Bronce |
| 7163 | YL163 | CP190 | 155 | 41.6 | 12 | 31 | 2 | 3.5 | 13.5 | 6 | Bronce |
| 7164 | YL164 | CP200 | 167 | 41.6 | 14 | 35 | 2 | 4.5 | 16 | 6 | Bronce |



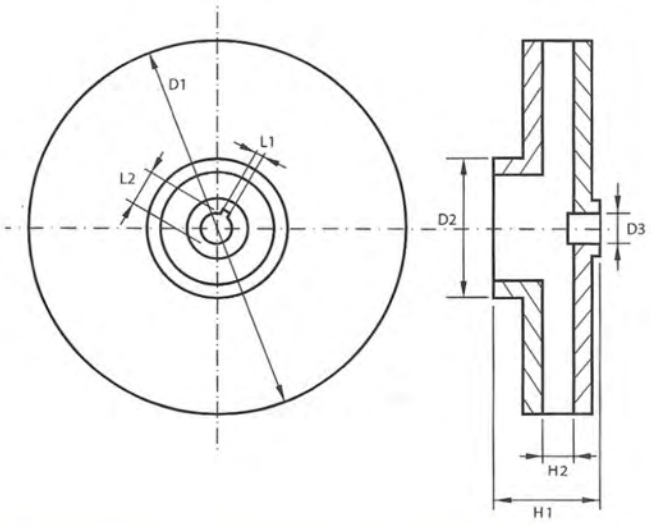

## Impulsor para Bomba Centrífuga

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | H1 | H2 | L1 | L2 | No. Aspas | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7136 | YL136 | QDX10-12-0.55T | 105 | 49.5 | 12 | 32 | 5.5 | 4 | 14 | 6 | Aluminio |
| 7137 | YL137 | QDX10-16-0.75T | 110 | 49.5 | 12 | 32 | 5.5 | 4 | 16 | 6 | Aluminio |



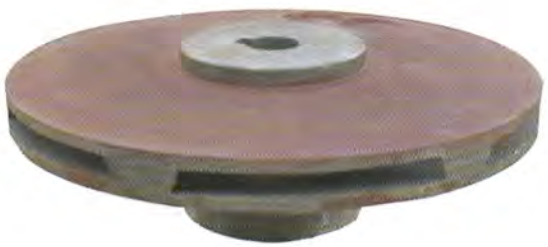
## Impulsor para Bomba Centrífuga

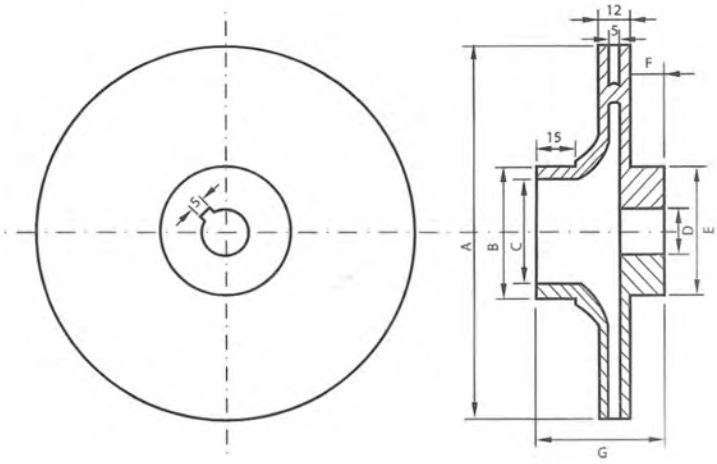
| CLAVE | MODELO | APTO PARA MODELOS | D1 | D2 | D3 | H1 | H2 | L1 | L2 | No. Aspas | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 7131 | YL131 | QDX1.5-17-0.37T | 104 | 35.5 | 12 | 29 | 2 | 3.5 | 13.5 | 6 | Plástico |
| 7132 | YL132 | QDX1.5-25-0.55T, QDX3-24-0.75T | 118 | 35.5 | 12 | 30 | 2.7 | 3.5 | 13.5 | 6 | Plástico |
| 7133 | YL133 | QDX1.5-32-0.75T | 142 | 34 | 12 | 29 | 2 | 3.5 | 13.5 | 6 | Plástico |




## Impulsor Cerrado

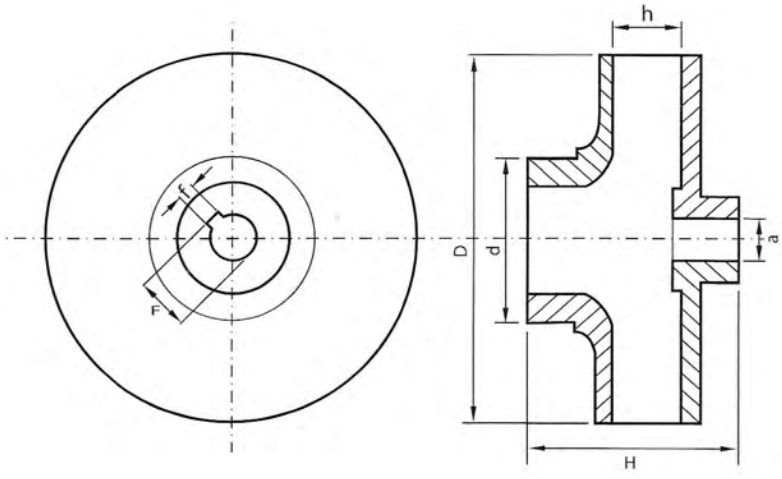
| CLAVE | MODELO | APTO PARA MODELO | ØA | ØB | ØC | ØD | ØE | F | G | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7281 | YL281 | QX6-25-1.1 | 128 | 45 | 33 | 13 | 45 | 4.3 | 42.5 | Fo.Fo. |
| 7282 | YL282 | QX10-34-2.2 | 147 | 51.5 | 40 | 18 | 49.5 | 13 | 50 | Fo.Fo. |





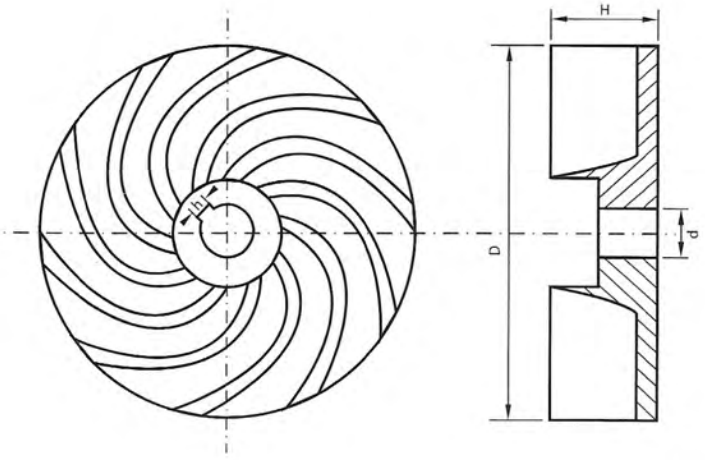
## Impulsor

| CLAVE | MODELO | APTO PARA MODELO | D | d | a | H | h | F | f | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7271 | YL271 | WQD6-12-0.55 | 98 | 45 | 12 | 57 | 21 | 13.5 | 4 | Fo. Fo. |
| 7272 | YL272 | WQD6-16-0.75 | 101 | 45 | 12 | 57 | 17 | 13.5 | 4 | Fo. Fo. |
| 7273 | YL273 | WQD7-15-1.1 | 118 | 55 | 15 | 65 | 23 | 17 | 5 | Fo. Fo. |




## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELOS | d (mm) | D (mm) | H (mm) | MATERIAL |
|---|---|---|---|---|---|---|
| 7285 | YL285 | WVSD55F | 12 | 86 | 27 | Fo.Fo. |
| 7286 | YL286 | WVSD75F | 12 | 93 | 27 | Fo.Fo. |
| 7287 | YL287 | WVS110, WVSD110 | 15 | 101 | 28 | Fo.Fo. |

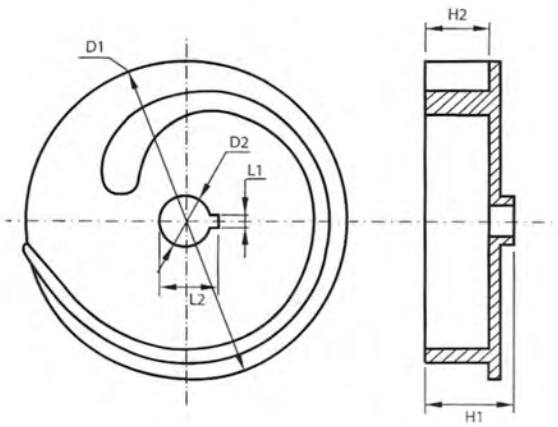


## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | L1 | L2 | H1 | H2 | ASPAS | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7291 | YL291 | WQK9.6-12-0.75 | 98 | 17.5 | 5.5 | 21 | 48 | 30 | mono | Fo.Fo. |
| 7292 | YL292 | WQK15-15-1.5 | 107 | 17.5 | 5.5 | 21 | 61 | 44 | mono | Fo.Fo. |
| 7293 | YL293 | WQK18-20-2.2 | 118 | 17.5 | 5.5 | 21 | 67.5 | 44 | mono | Fo.Fo. |
| 7294 | YL294 | WQK30-20-3.7 | 128 | 24.5 | 7.5 | 28 | 64.5 | 45 | mono | Fo.Fo. |
| 7295 | YL295 | WQK36-25-5.5 | 137 | 24.5 | 7.5 | 28 | 70 | 52 | mono | Fo.Fo. |
| 7296 | YL296 | WQK48-30-7.5 | 152 | 24.5 | 7.5 | 28 | 70 | 50 | dos | Fo.Fo. |

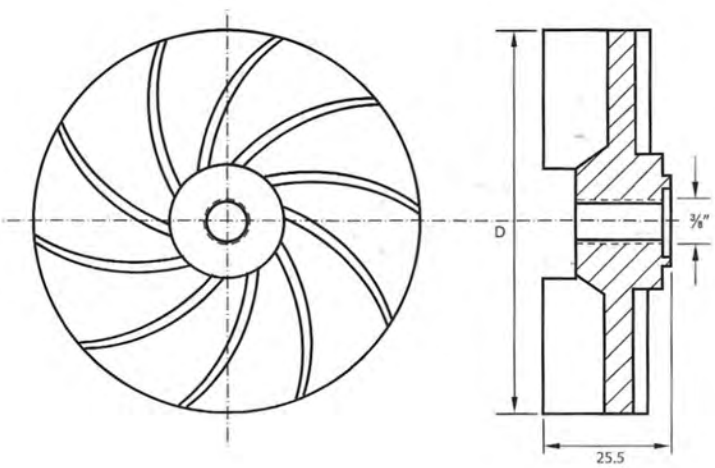
WQK9.6-12-0.75, WQK15-15-1.5, WQ18-20-2.2, WQ30-20-3.7, WQ36-25-5.5

WQK48-30-7.5




## Impulsor Abierto

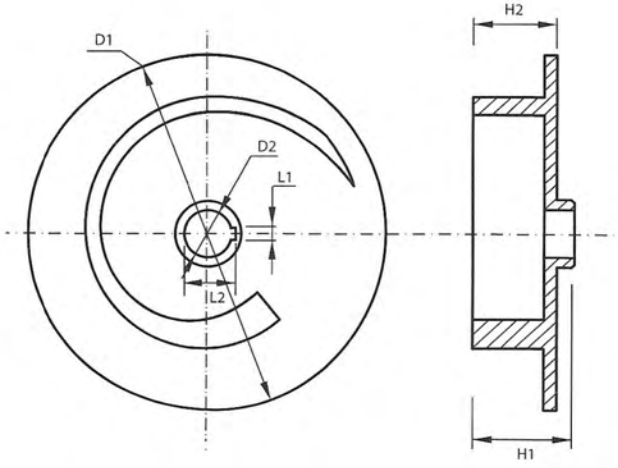
| CLAVE | MODELO | APTO PARA MODELOS | D | MATERIAL |
|---|---|---|---|---|
| 7451 | YL451 | CFQ33, CFQ50 | 77 | Fo.Fo. |
| 7452 | YL452 | CFQ75 | 78 | Fo.Fo. |



## Impulsor Abierto

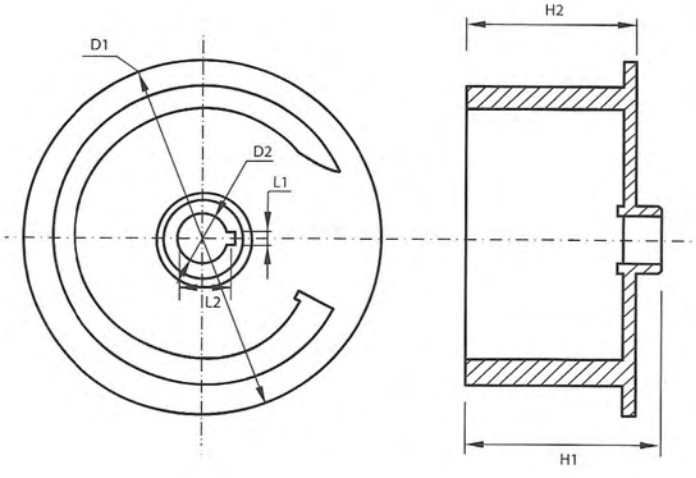
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | L1 | L2 | H1 | H2 | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|
| 7453 | YL453 | WQd10-10-1.1QG | 130 | 16 | 5 | 18 | 50 | 41 | Fo.Fo. |
| 7454 | YL454 | WQd10-7-0.75QG | 110 | 14 | 5 | 17 | 46 | 36.5 | Fo.Fo. |

WQd10-10-1.1QG




## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | L1 | L2 | H1 | H2 | ASPAS | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7455 | YL455 | USC-2HP | 123 | 17 | 6 | 20 | 84 | 71 | mono | Fo.Fo. |

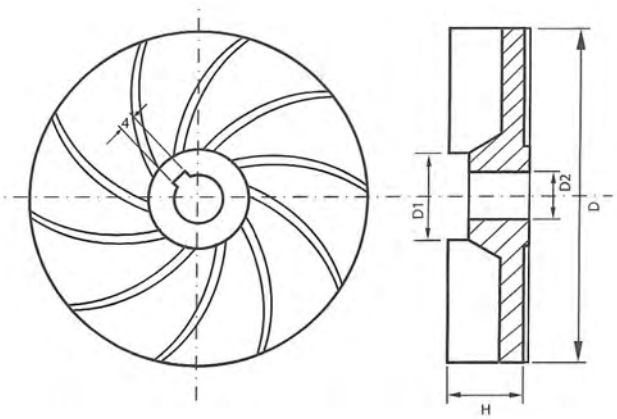


## Impulsor Tipo Vortex

| CLAVE | MODELO | APTO PARA MODELO | D | D1 | D2 | H | MATERIAL |
|---|---|---|---|---|---|---|---|
| 7172 | YL172 | 50WQ0.37-2P | 87 | 22 | 11.5 | 21 | Fo.Fo. |
| 7173 | YL173 | 50WQ0.55-2P | 93 | 22 | 11.5 | 21 | Fo.Fo. |
| 7174 | YL174 | 50WQ0.75-2P | 103 | 22 | 11.5 | 21.5 | Fo.Fo. |
| 7175 | YL175 | 50WQ1.1-2P | 112 | 23.5 | 11.5 | 23.5 | Fo.Fo. |

YL172, YL173, YL174

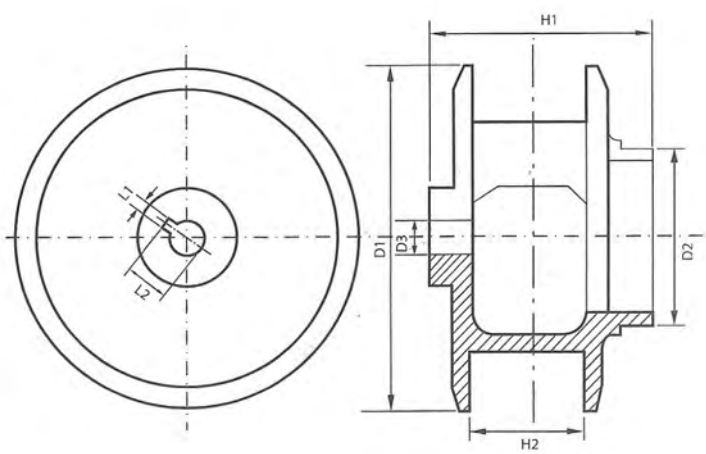
YL175




## Impulsor Cerrado

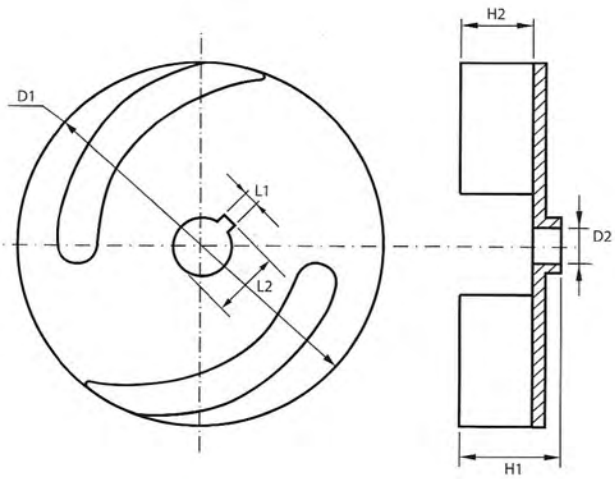
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | H1 | H2 | L1 | L2 | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7177 | YL177 | 50WQP0.37-4P | 130 | 38 | 13.5 | 86.5 | 45 | 5 | 16.5 | Fo.Fo. |
| 7178 | YL178 | 50WQP0.55-4P | 135 | 38 | 13.5 | 86.5 | 45 | 5 | 16.5 | Fo.Fo. |
| 7179 | YL179 | 50WQP0.75-4P | 140 | 38 | 13.5 | 86.5 | 45 | 5 | 16.5 | Fo.Fo. |

50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P



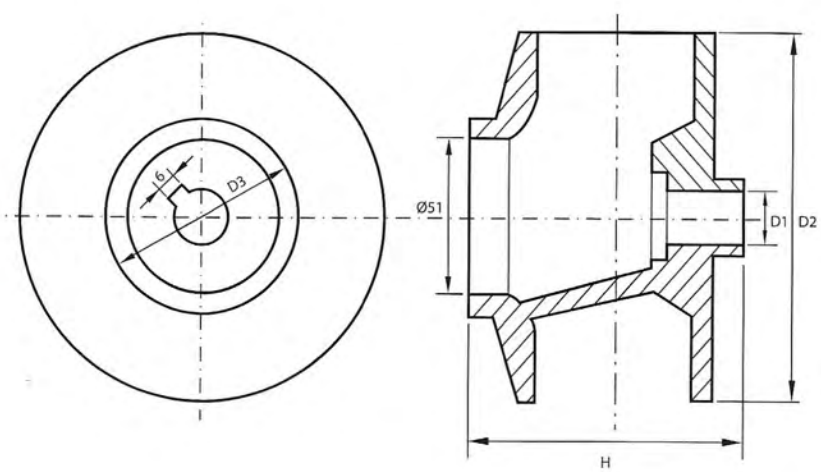
## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | H1 | H2 | L1 | L2 | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|
| 7181 | YL181 | 80WQ0.75-4P | 140 | 15 | 66 | 50 | 4.5 | 18 | Fo.Fo. |
| 7182 | YL182 | 80WQ1.1-4P | 150 | 15 | 66 | 50 | 4.5 | 18 | Fo.Fo. |
| 7183 | YL183 | 80WQ1.5-4P | 155 | 15 | 66 | 50 | 4.5 | 18 | Fo.Fo. |




## Impulsor Cerrado

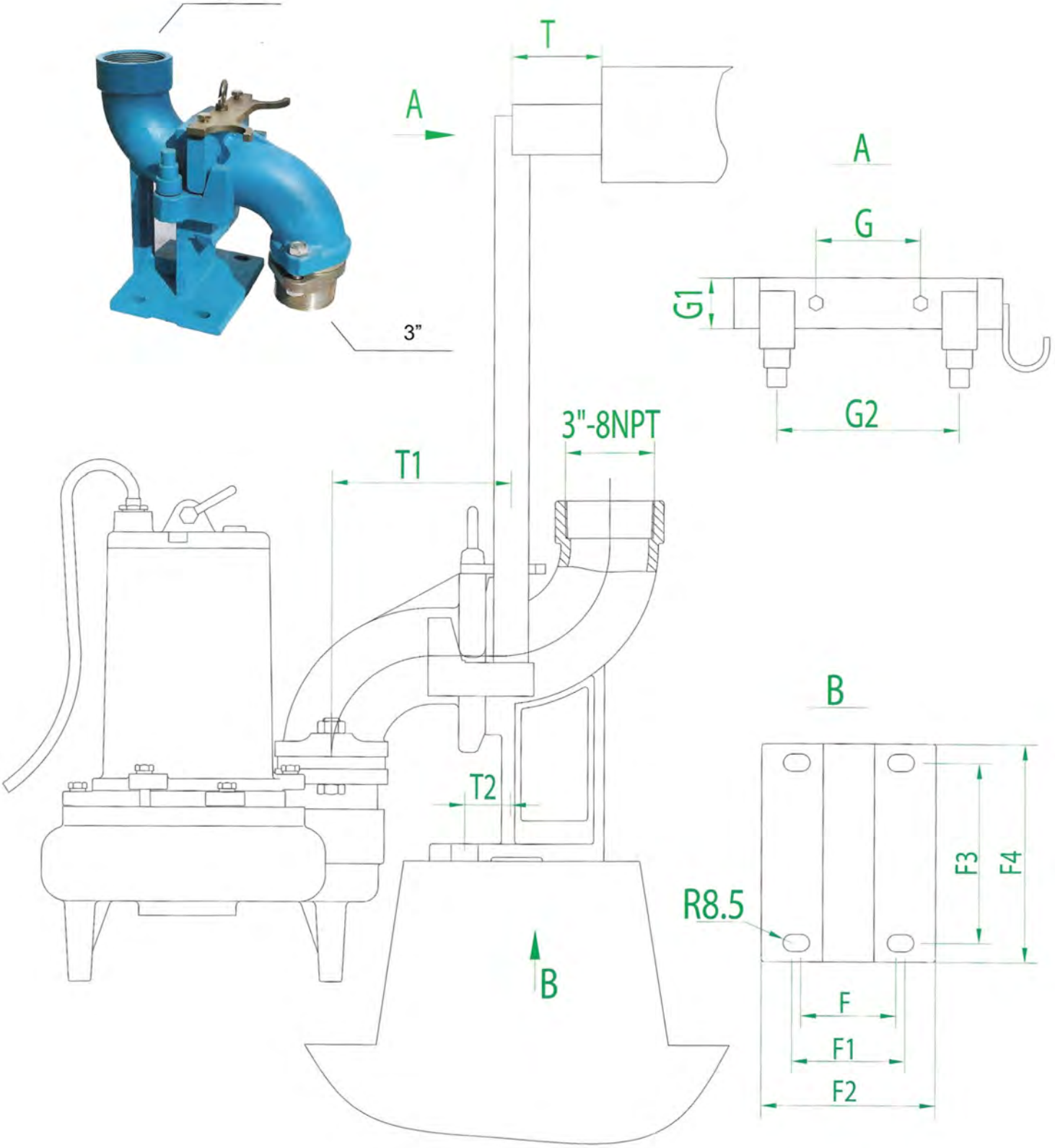
| CLAVE | MODELO | APTO PARA MODELOS | D1 | D2 | D3 | H | MATERIAL |
|---|---|---|---|---|---|---|---|
| 7192 | YL192 | 80WQ20-21, 80WQ20-23 | 18 | 110 | 64 | 90 | Fo.Fo. |
| 7193 | YL193 | 80WQ30-23 | 18 | 120 | 64 | 90 | Fo.Fo. |



## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

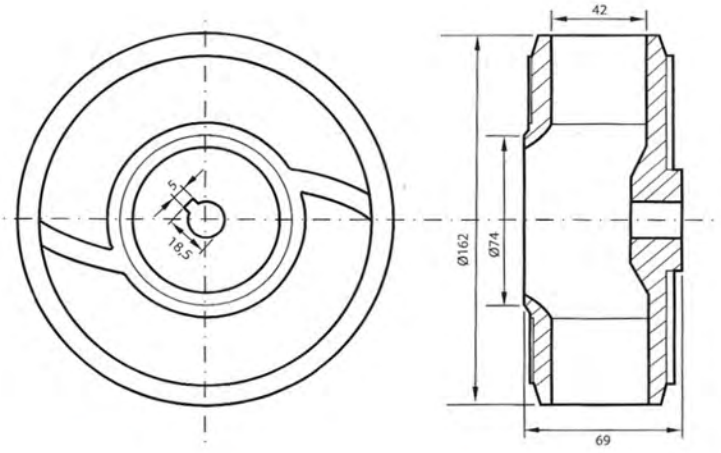
| MODELO | T | T1 | T2 | G | G1 | G2 | F | F1 | F2 | F3 | F4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C3CF | 87 | 174.7 | 44.5 | 102 | 50 | 178 | 92.8 | 110.3 | 170 | 178 | 215 |



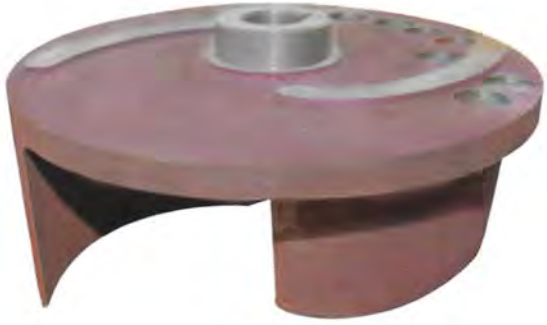
## Impulsor Cerrado

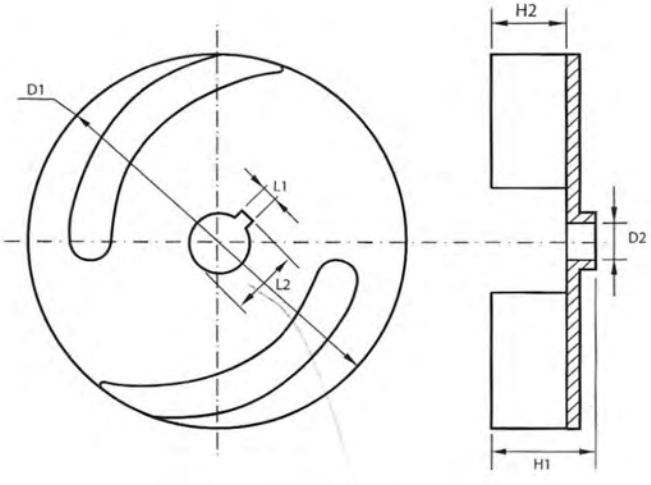
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | H1 | H2 | L1 | L2 | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7184 | YL184 | 80WQ2.2-4P | 162 | 75 | 15 | 69 | 41 | 4.5 | 18 | Fo.Fo. |
| 7187 | YL187 | 100WQP2.2-4P | 165 | 116 | 24 | 121 | 62 | 7.5 | 28 | Fo.Fo. |
| 7188 | YL188 | 100WQP3.7-4P | 175 | 116 | 24 | 121 | 62 | 7.5 | 28 | Fo.Fo. |




## Impulsor Abierto

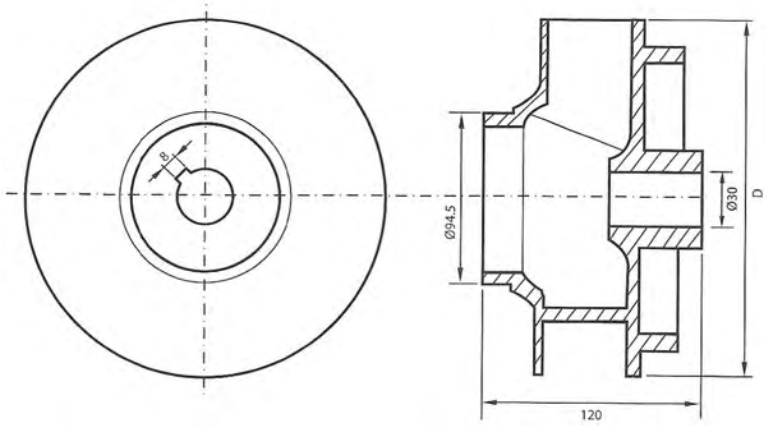
| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | H1 | MATERIAL |
|---|---|---|---|---|---|---|
| 7197 | YL197 | 100CFS11MX | 203 | 25 | 106.5 | Fo.Fo. |
| 7198 | YL198 | 100CFS15MX | 215 | 25 | 106.5 | Fo.Fo. |





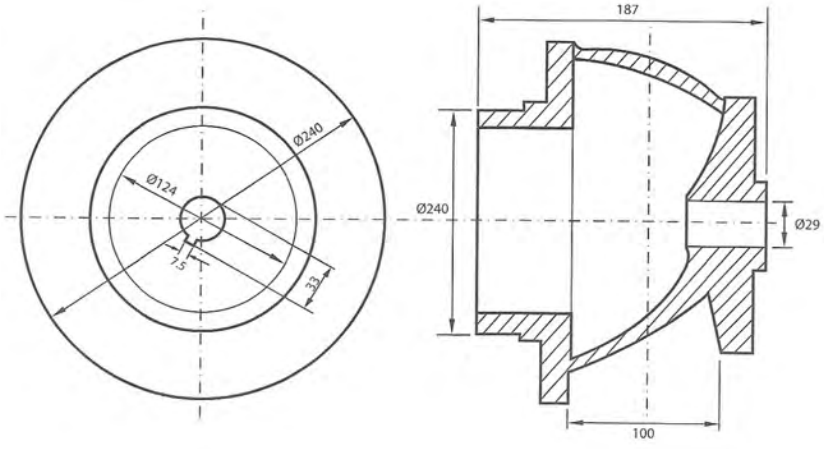
## Impulsor Cerrado

| CLAVE | MODELO | APTO PARA MODELO | D | MATERIAL |
|---|---|---|---|---|
| 7411 | YL411 | 80WQ45-15-5.5 | 198 | Fo.Fo. |
| 7412 | YL412 | 100WQ100-10-5.5 | 190 | Fo.Fo. |
| 7413 | YL413 | 100WQ100-14-7.5 | 215 | Fo.Fo. |



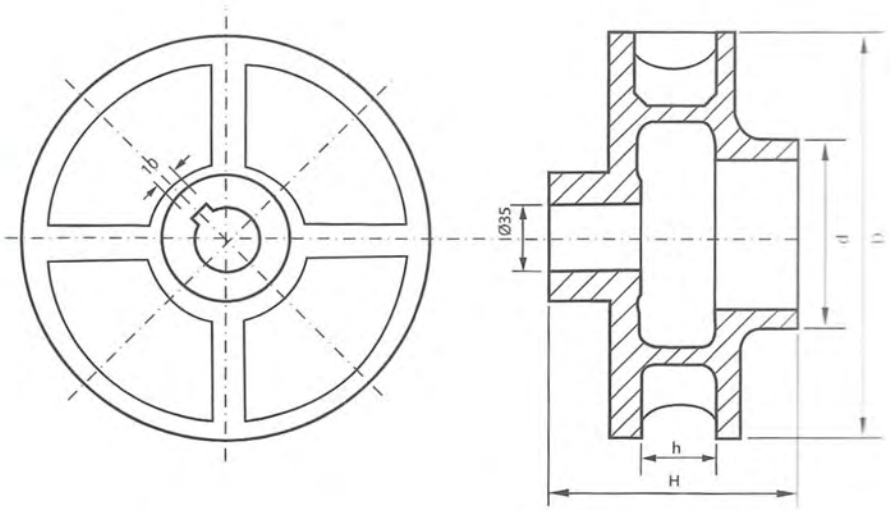

## Impulsor Cerrado

| CLAVE | MODELO | APTO PARA MODELO | MATERIAL |
|---|---|---|---|
| 7414 | YL414 | 150WQ145-10-7.5 | Fo.Fo. |



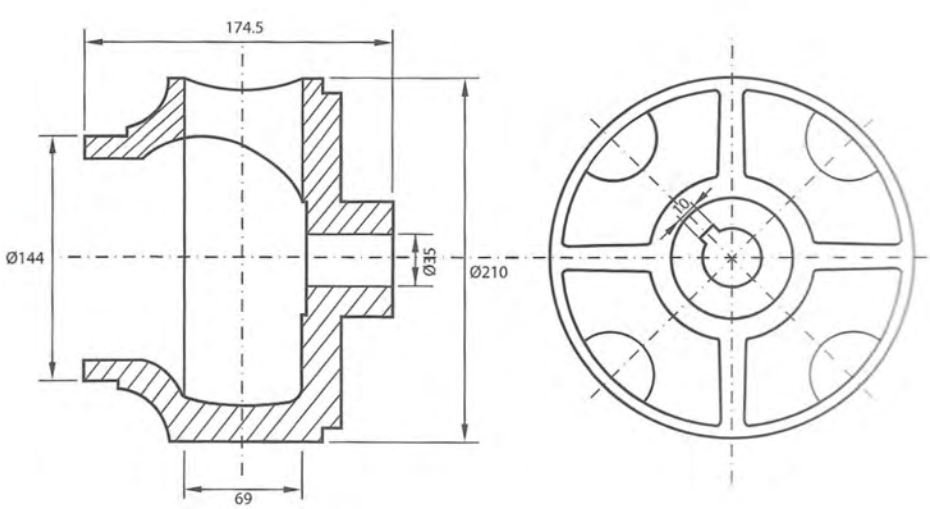
## Impulsor Cerrado

| CLAVE | MODELO | APTO PARA MODELO | D | H | h | d | MATERIAL |
|---|---|---|---|---|---|---|---|
| 7416 | YL416 | 80WQ45-32-11 | 252 | 136 | 43 | 104 | Fo.Fo. |
| 7417 | YL417 | 80WQ70-22-11 | 226 | 136 | 43 | 104 | Fo.Fo. |
| 7418 | YL418 | 100WQ100-22-15 | 232 | 160 | 58 | 144 | Fo.Fo. |



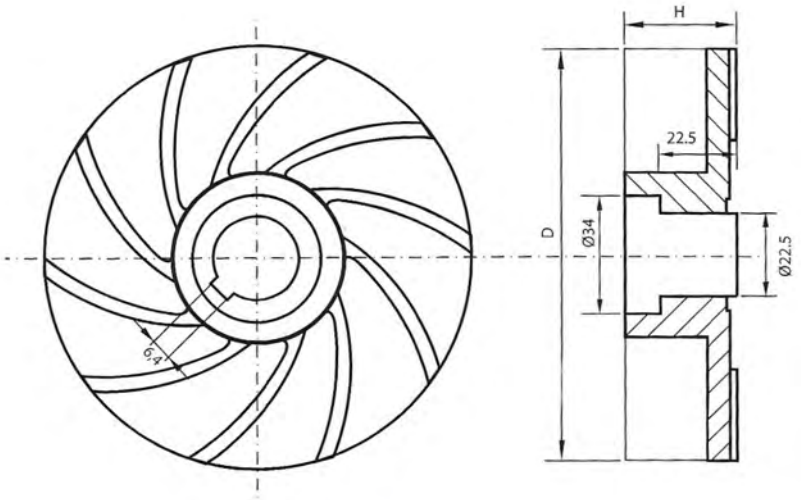

## Impulsor Cerrado

| CLAVE | MODELO | APTO PARA MODELO | MATERIAL |
|---|---|---|---|
| 7422 | YL422 | 150WQ200-12-15, 150WQ130-15-11 | Fo.Fo. |



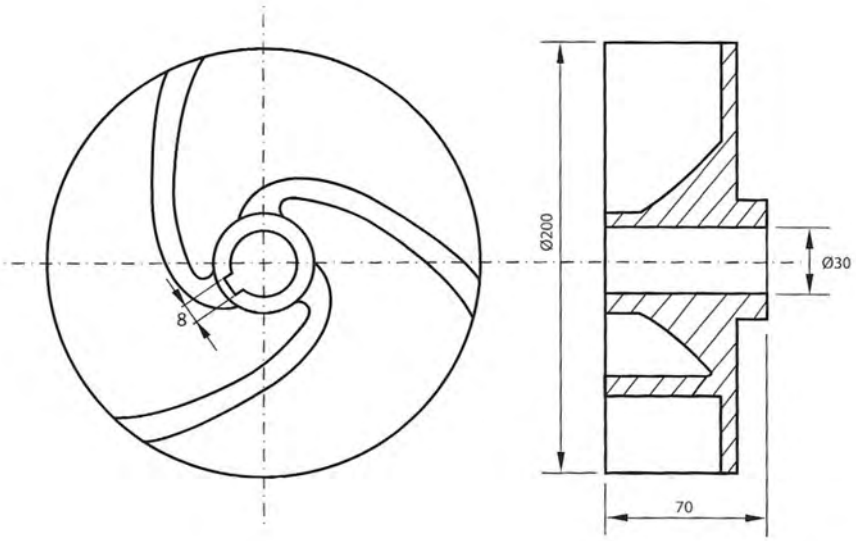
## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | D (mm) | H (mm) | MATERIAL |
|---|---|---|---|---|---|
| 7431 | YL431 | 4CFR-33 | 114 | 29 | Fo.Fo. |
| 7432 | YL432 | 4CFR-53 | 116 | 31 | Fo.Fo. |
| 7433 | YL433 | 4CFR-73 | 134 | 40 | Fo.Fo. |



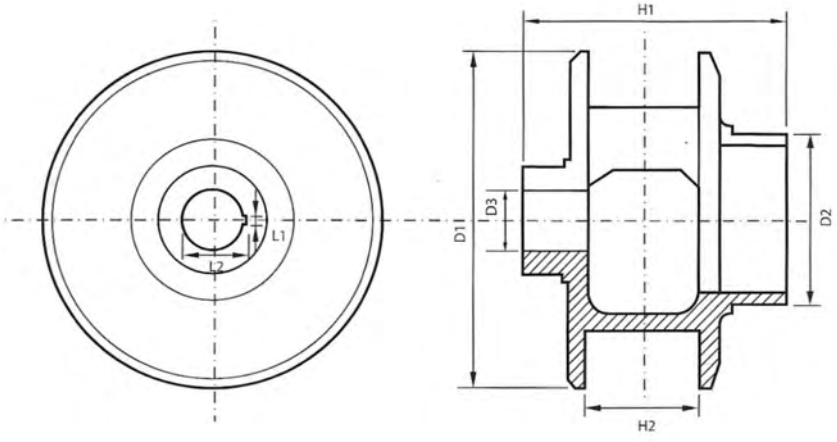

## Impulsor Abierto

| CLAVE | MODELO | APTO PARA MODELO | MATERIAL |
|---|---|---|---|
| 7409 | YL409 | WQ70-15-7.5QG | Fo.Fo. |



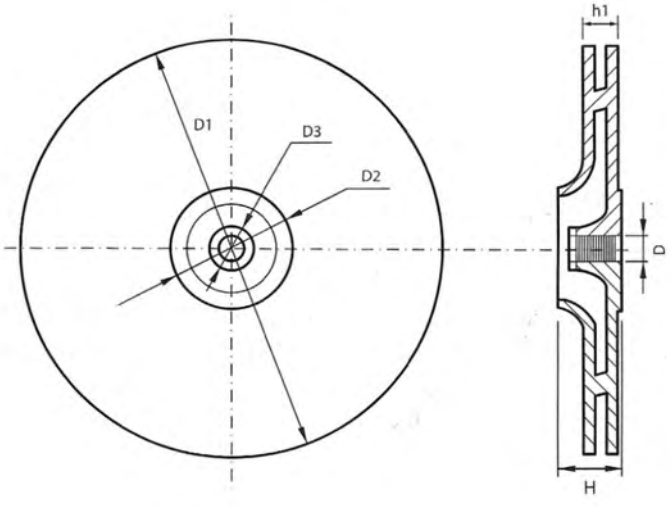
## Impulsor Cerrado

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | H1 | H2 | L1 | L2 | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|---|
| 7424 | YL424 | 200WQ250-17-22 | 250 | 80 | 45 | 220 | 82 | 13.4 | 50 | Fo.Fo. |



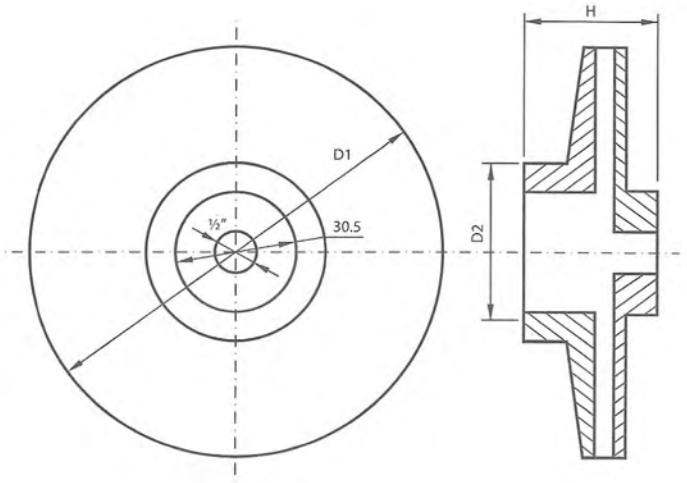

## Impulsor para Hidroneumático

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 | H | h1 | D | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|
| 7313 | YL-CW4C | CGP800L-4C | 120 | 32 | 14 | 18 | 9 | 7 | Plástico |



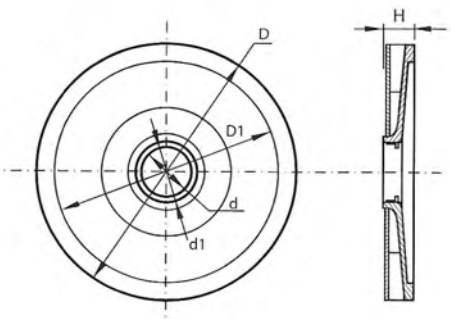
## Impulsor

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | H | MATERIAL |
|---|---|---|---|---|---|---|
| 7581 | YL581 | CP370 | 98 | 46 | 34 | Fo. Fo. |
| 7582 | YL582 | CP550 | 106 | 46 | 34 | Fo. Fo. |
| 7583 | YL583 | CP750 | 112 | 46 | 34 | Fo. Fo. |

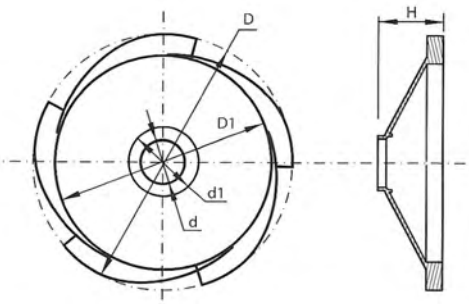


## Difusor para Bomba JET

| CLAVE | MODELO | MARCA | d | d1 | D | D1 | H | APTO PARA MODELOS |
|---|---|---|---|---|---|---|---|---|
| 1901 | DFS-1 | SHIMGE | 29 | 33 | 141 | 121 | 24 | SGJW37, SGJS400, SGJS600 |
| 1902 | DFS-2 | SHIMGE | 25 | 47 | 165 | 130 | 41 | SGJW55, SGJW75, SGJW110 |



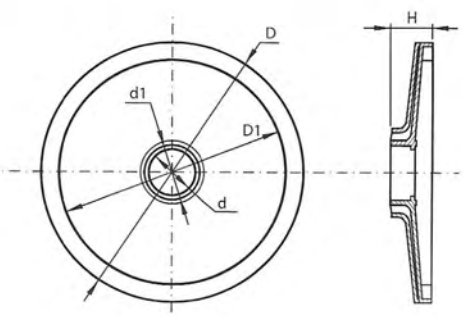

DFS-1




DFS-2

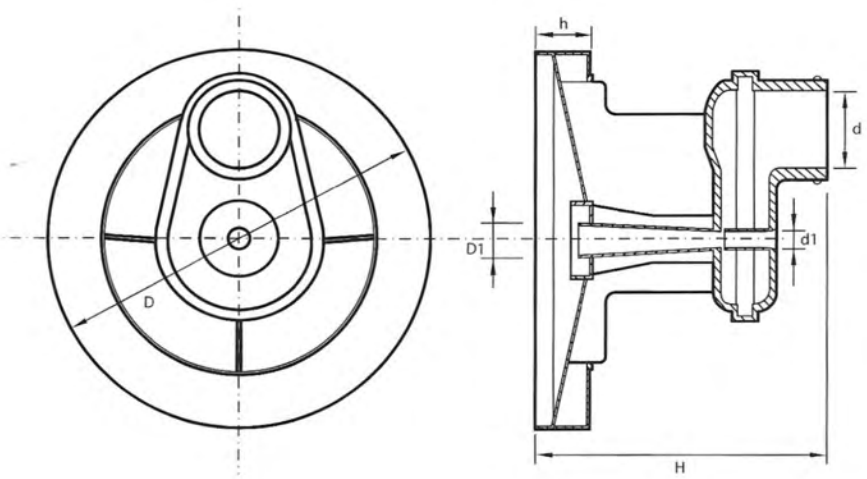
## Difusor para Bomba JET

| CLAVE | MODELO | MARCA | d | d1 | D | D1 | H | APTO PARA MODELOS |
|---|---|---|---|---|---|---|---|---|
| 1905 | DFS-5 | SHIMGE | 27 | 40 | 137 | 109 | 38 | SGJS370N, SGJS550N |
| 1907 | DFS-7 | SHIMGE | 40 | 48 | 149 | 125 | 40 | SGJS750N |
| 1909 | DFS-9 | SHIMGE | 40 | 48 | 158 | 137 | 41 | SGJS1100N, SGJS1500N |



## Conjunto Difusor Venturi

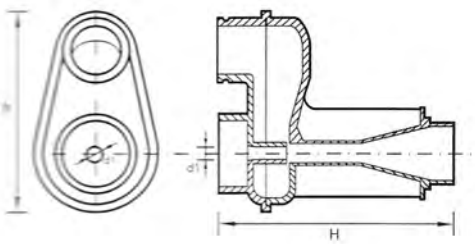
| CLAVE | MODELO | APTO PARA MODELO | d | d1 | D | D1 | H | h | MATERIAL |
|---|---|---|---|---|---|---|---|---|---|
| 7803 | DFS-CW4C | CGP800L-4C | 21.5 | 7.5 | 141.5 | 23 | 108 | 23 | Plástico |



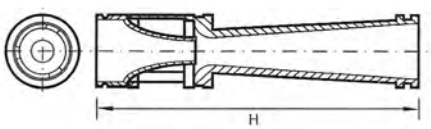
## Venturi para Bomba Jet

| CLAVE | MODELO | MARCA | d1 | H | h | APTO PARA LOS MODELOS |
|---|---|---|---|---|---|---|
| 1911 | SLQ-1 | SHIMGE | 8 | 110 | 92 | SGJW37 |
| 1912 | SLQ-2 | SHIMGE | - | 123 | - | SGJW55, SGJW75, SGJW110 |
| 1913A | SLQ-3B | SHIMGE | 8 | 83 | 87 | SGJS400, SGJS600 |
| 1915 | SLQ-5 | SHIMGE | 9 | 57 | 79 | SGJS370N |
| 1916 | SLQ-6 | SHIMGE | 9 | 102 | 80 | SGJS550N |
| 1917 | SLQ-7 | SHIMGE | 9 | 104 | 87 | SGJS750N |
| 1918 | SLQ-8 | SHIMGE | 9 | 103 | 88 | SGJS1100N |
| 1919 | SLQ-9 | SHIMGE | 10 | 128 | 97 | SGJS1500N |

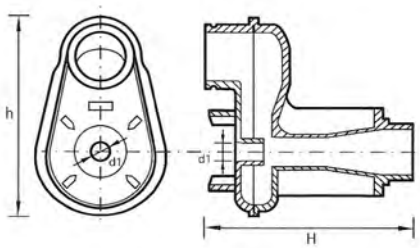
SLQ-1



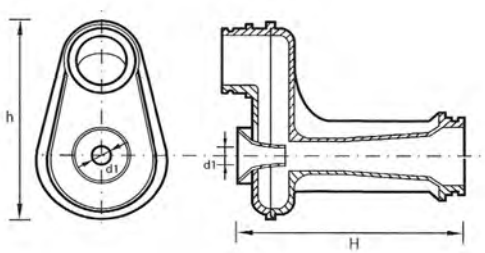
SLQ-2



SLQ-3B

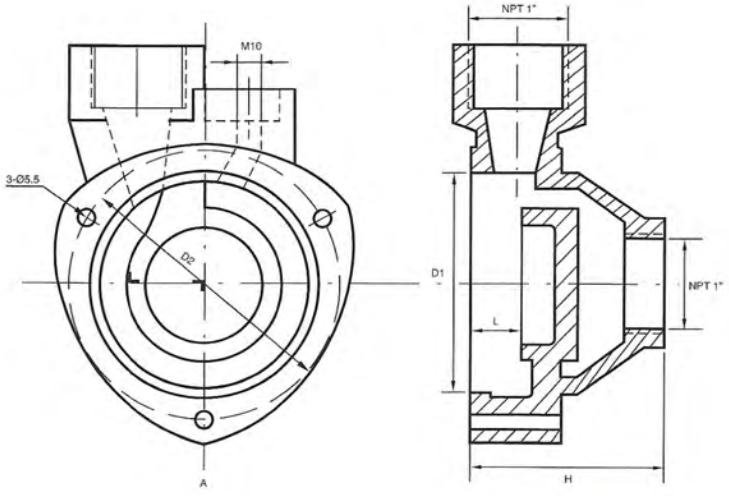


SLQ-5, SLQ-6, SLQ-7,
SLQ-8, SLQ-9



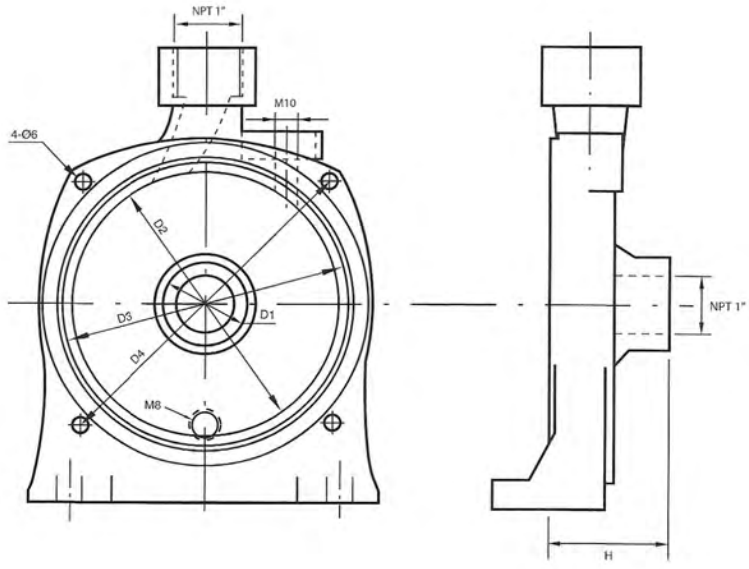
## Voluta para Bomba Línea Doméstica

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | L | H |
|---|---|---|---|---|---|---|
| 3501 | WK501 | SH250A | 59.5 | 77 | 17 | 59 |
| 3502 | WK502 | SH450A | 70.5 | 91 | 17.5 | 65 |
| 3503 | WK503 | SH500A | 70.5 | 89 | 19 | 67 |
| 8600 | WKOP200L | OP200L | | | | |



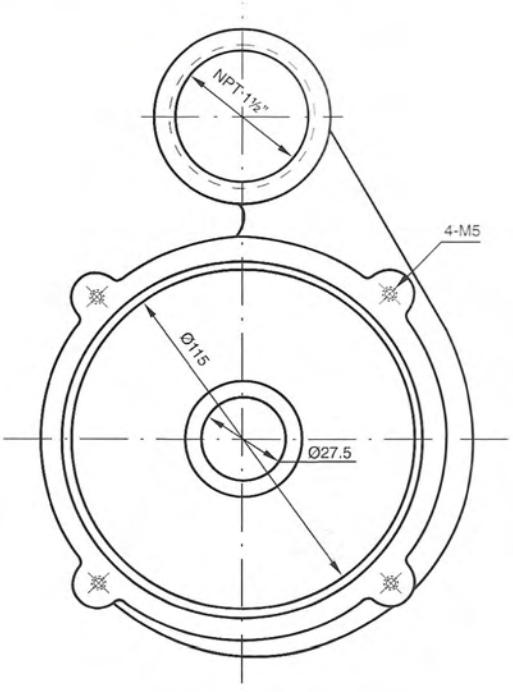

## Voluta

| CLAVE | MODELO | APTO PARA MODELOS | D1 | D2 | D3 | D4 | H |
|---|---|---|---|---|---|---|---|
| 3506 | WK506 | SH250 | 40 | 132 | 141.5 | 170 | 60 |
| 3507 | WK507 | SH450, SH500 | 43 | -- | 147 | 180.5 | 66 |



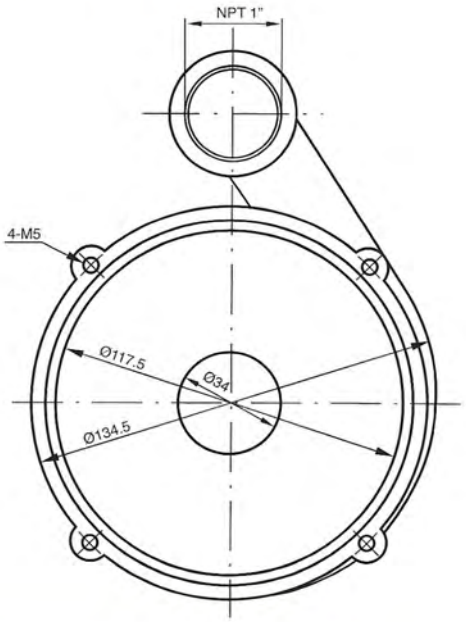
## Voluta

| CLAVE | MODELO | APTO PARA MODELOS |
|---|---|---|
| 3524 | WK524 | QDX10-12-0.55T, QDX10-16-0.75T |



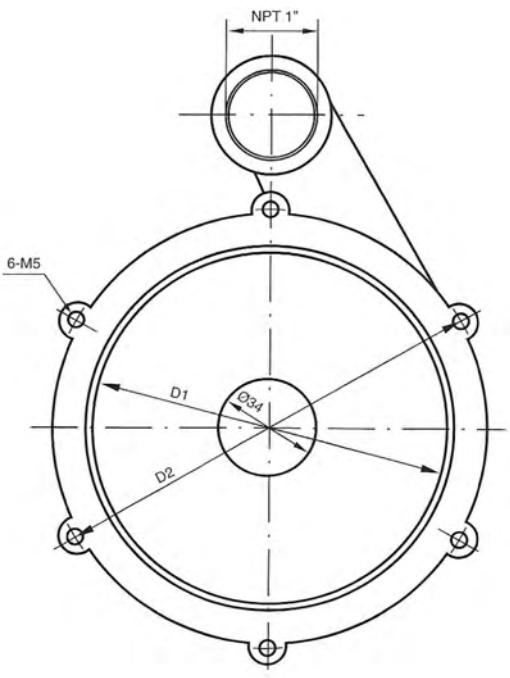
## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3521 | WK521 | QDX1.5-17-0.37T |



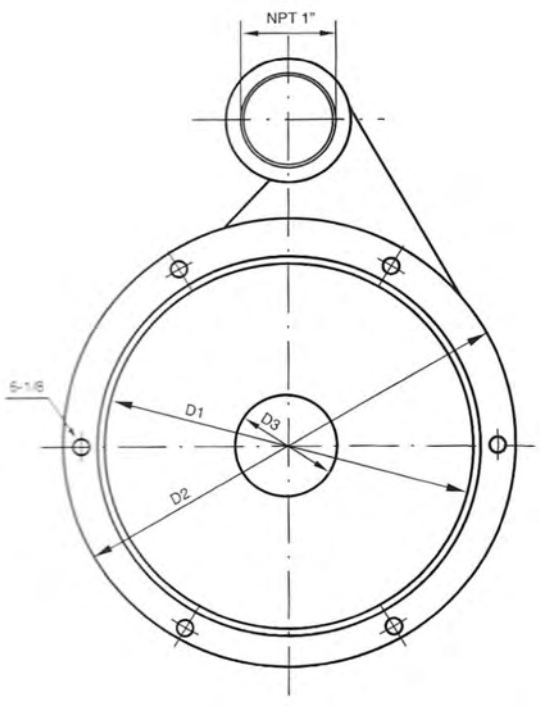

## Voluta

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 |
|---|---|---|---|---|
| 3522 | WK522 | QDX1.5-25-0.55T, QDX3-24-0.75T | 125.4 | 156 |
| 3523 | WK523 | QDX1.5-32-0.75T | 145 | 162 |



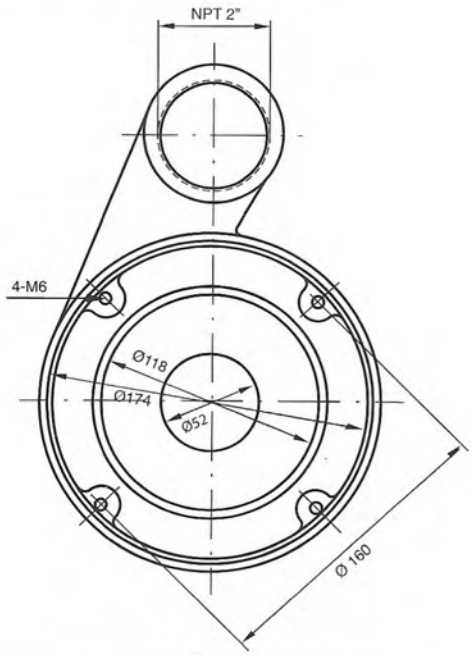
## Voluta

| CLAVE | MODELO | APTO PARA MODELO | D1 | D2 | D3 |
|---|---|---|---|---|---|
| 1960 | DZ-GDQ 1.5-17 | GDQ1.5-17-0.37TF | 117.5 | 130 | 28 |
| 1961 | DZ-GDQ 1.5-22 | GDQ1.5-22-0.37TF | 130 | 140 | 24 |
| 1962 | DZ-GDQ 1.5-32 | GDQ1.5-32-0.75TF | 155 | 168 | 30 |



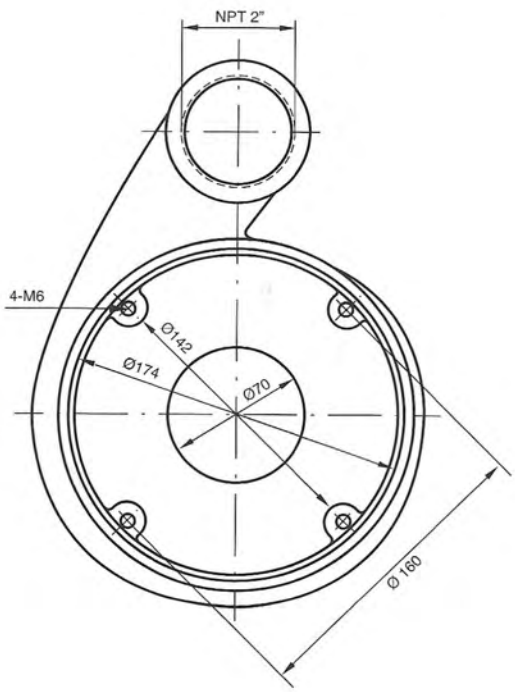
## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3621 | WK621 | 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQ1.1-2P, 50WQ0.37-2PF, 50WQ0.55-2PF, 50WQ0.75-2PF, 50WQ0.55-2P3V, 50WQ0.75-2P3V |



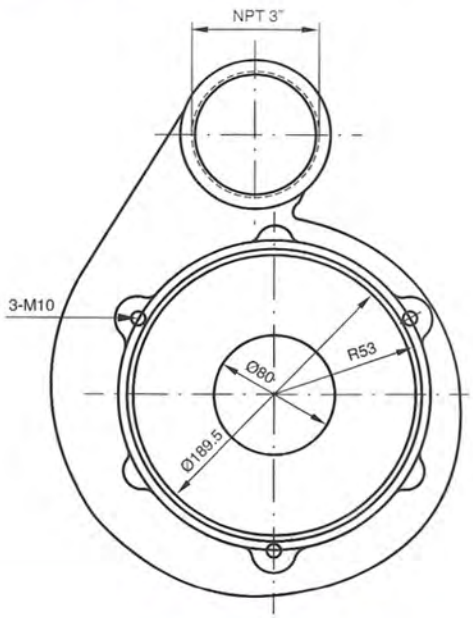

## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3623 | WK623 | 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, 50WQP0.37-4PF, 50WQP0.55-4PF, 50WQP0.75-4PF |



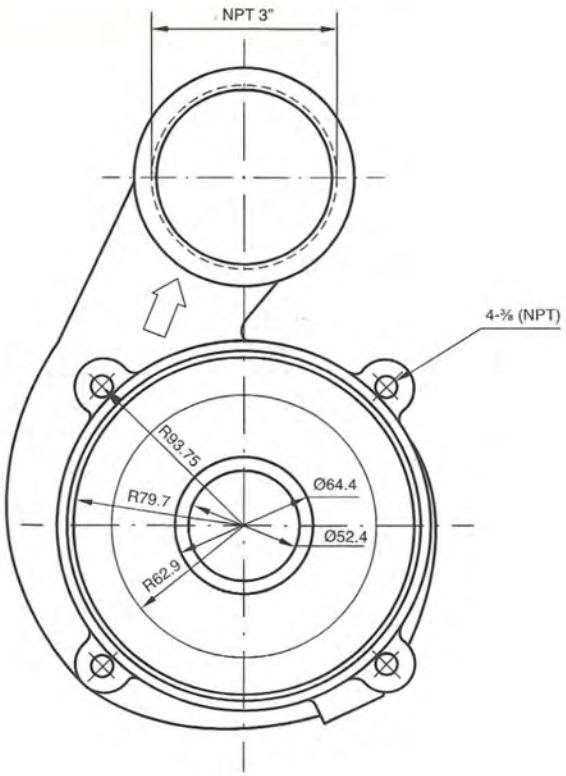
## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3625 | WK625 | 80WQ0.75-4P, 80WQ1.1-4P, 80WQ1.5-4P, 80WQ2.2-4P |



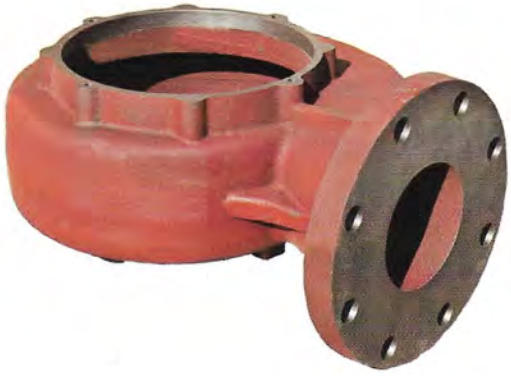

## Voluta

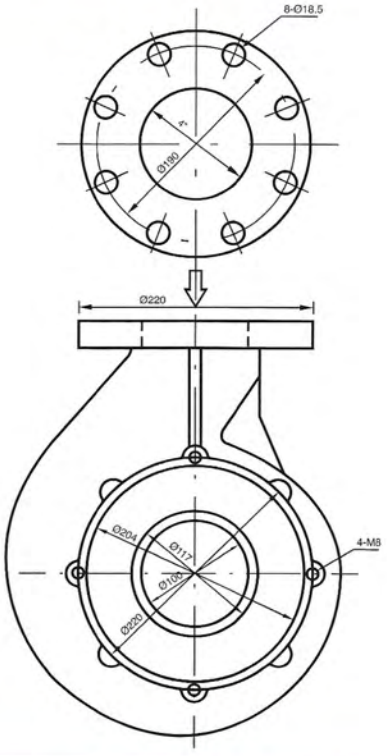
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3627 | WK627 | 80WQ20-21, 80WQ20-23, 80WQ30-23 |



## Voluta

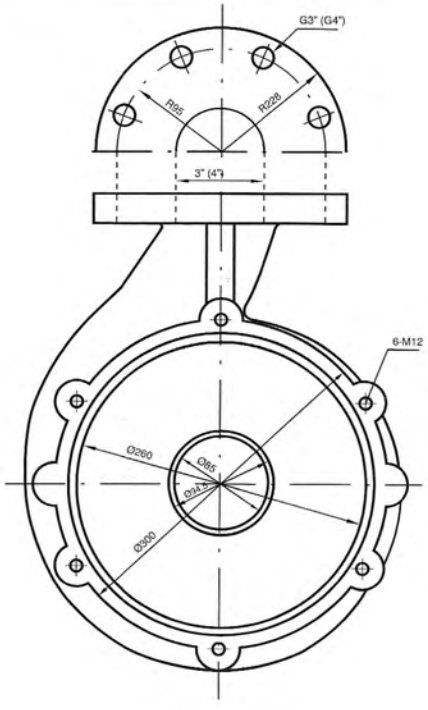
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3629 | WK629 | 100WQP2.2-4P, 100WQP3.7-4P |





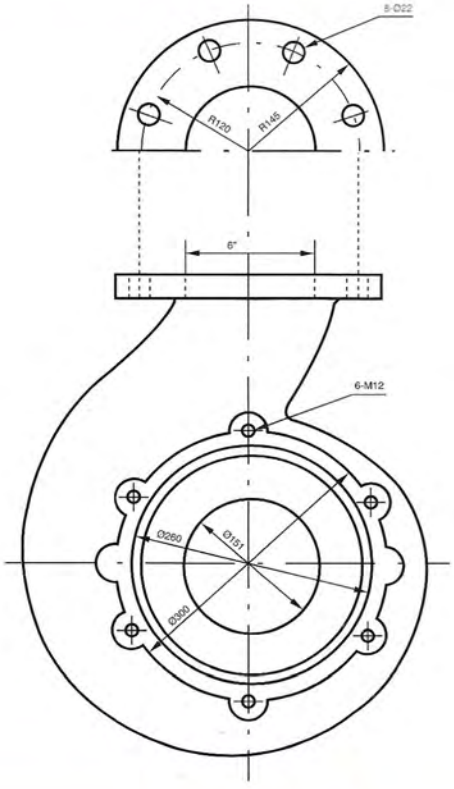

## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3630 | WK630 | 80WQ45-15-5.5 (3") |
| 3631 | WK631 | 100WQ100-14-7.5 (4"), 100WQ100-10-5.5 (4") |



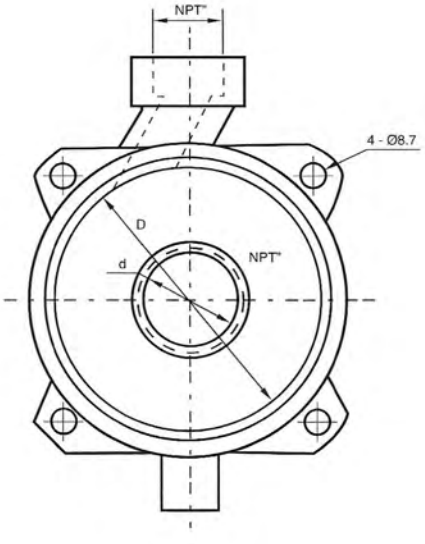
## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3633 | WK633 | 150WQ145-10-7.5 |



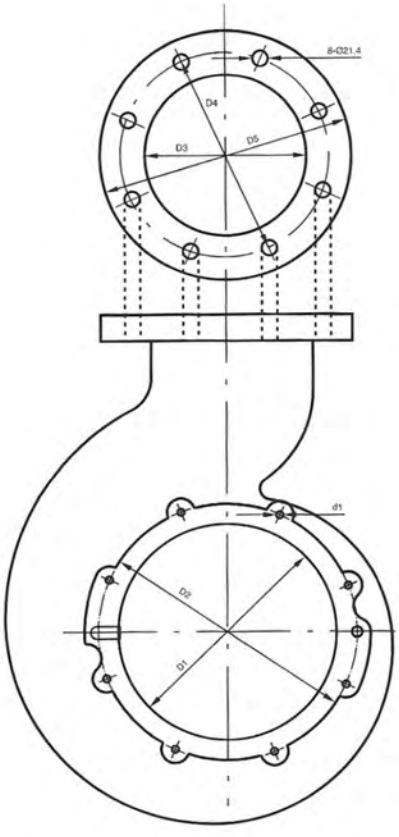

## Voluta

| CLAVE | MODELO | APTO PARA MODELO | D | d |
|---|---|---|---|---|
| 3401 | WK401 | CP370, CP550 | 102 | 46 |
| 3403 | WK403 | CP750 | 115 | 48 |



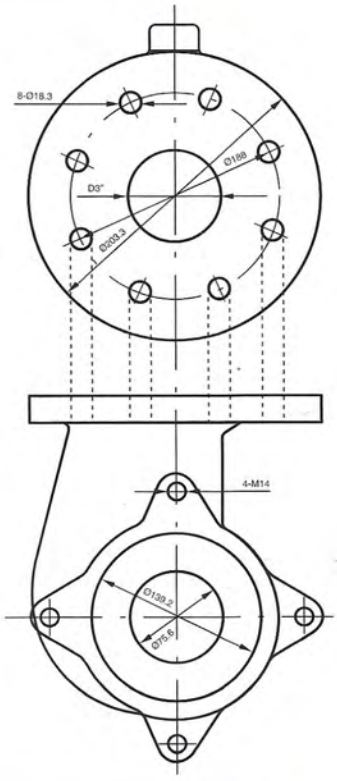
## Voluta

| CLAVE | MODELO | D1 | D2 | d1 | D3 | D4 | D5 | APTO PARA MODELO |
|---|---|---|---|---|---|---|---|---|
| 3641 | WK641 | 300 | 355 | M10 | 6" | 203. | 208 | 150WQ130-15-11, 150WQ200-12-15 |
| 3642 | WK642 | 300 | 360 | M12 | 8" | 308 | 350 | 200WQ250-17-22, 200WQ300-12-18.5 |
| 3643 | WK643 | | | | | | | 150WQ200-12-15 |



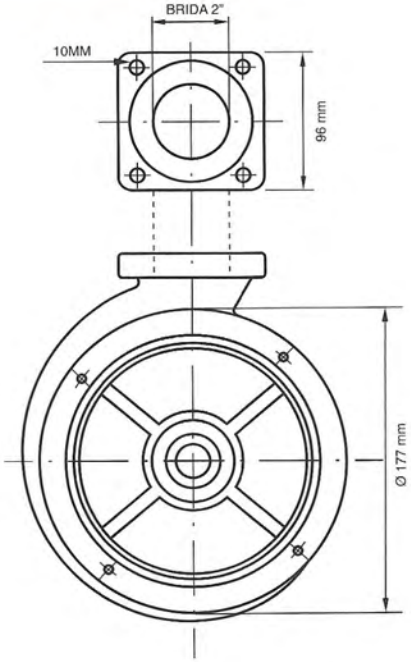
## Voluta

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3651 | WK651 | 4CFR-33, 4CFR-53, 4CFR-73 |




## Voluta

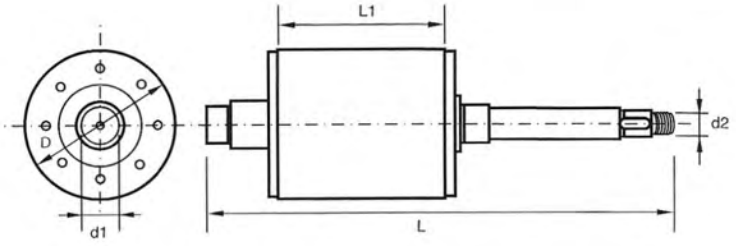
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 3652 | WK652 | WQd10-10-1.1QG |



## Rotor para Bomba Sumergible Vortex

| CLAVE | MODELO | APTO PARA MODELO | L | L1 | D | d1 | d2 |
|---|---|---|---|---|---|---|---|
| 3013 | RT3013 | 50WQ0.75-2P | 206 | 62.7 | 64 | 17 | 10 |
| 3014 | RT3014 | 80WQ1.1-4P | 225 | 77 | 80 | 24 | 12 |

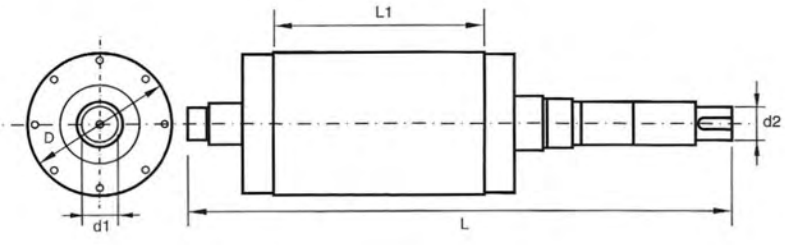
50WQ0.75-2P




## Rotor para Bomba Sumergible Línea Americana

| CLAVE | MODELO | APTO PARA MODELO | L | L1 | D | d1 | d2 |
|---|---|---|---|---|---|---|---|
| 3051 | RT3051 | 80WQ20-21 | 266 | 76 | 68 | 17 | 18 |
| 3052 | RT3052 | 80WQ20-23 | 266 | 70 | 68 | 17 | 17 |
| 3053 | RT3053 | 80WQ30-23 | 266 | 90.8 | 69 | 17 | 18 |

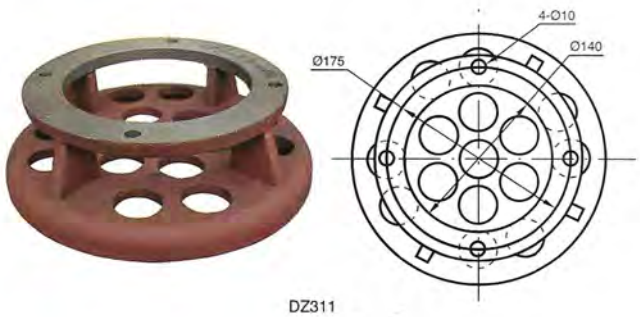
80WQ30-23



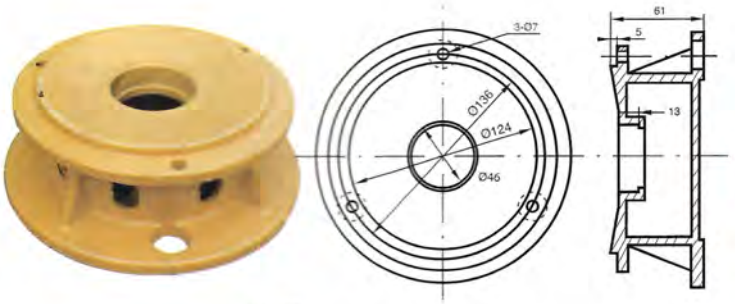
## Base para Bomba

| CLAVE | MODELO | APTO PARA MODELOS | D1 (mm) | D2 (mm) | D3 (mm) |
|---|---|---|---|---|---|
| 5206 | DZ206 | WVSD55F, WVSD75F | ϕ40 | ϕ110 | ϕ122.5 |
| 5207 | DZ207 | WVSD110, WVS110 | ϕ52 | ϕ125 | ϕ138.5 |
| 5311 | DZ311 | 100WQP2.2-4P, 100WQP3.7-4P | | | |
| 5201 | DZ201 | WQD6-16-0.75, WQD6-12-0.55 | | | |
| 5211 | DZ211 | WQK9.6-12-0.75, WQK15-15-1.5, WQK18-70-2.2 | ϕ60 | ϕ129.5 | ϕ144 |
| 5212 | DZ212 | WQK30-20-3.7 | ϕ70 | ϕ159.5 | ϕ180 |
| 5322 | DZ322 | 80WQ45-15-5.5,100WQ100-10-5.5, 100WQ100-14-7.5, 150WQ145-10-7.5, 80WQ45-32-11, 80WQ70-22-11, 150WQ130-15-11, 100WQ100-22-15, 150WQ200-12-15 | | | |
| 5212A | DZ212A | WQK36-25-5.5, WQK48-30-7.5 | | | |

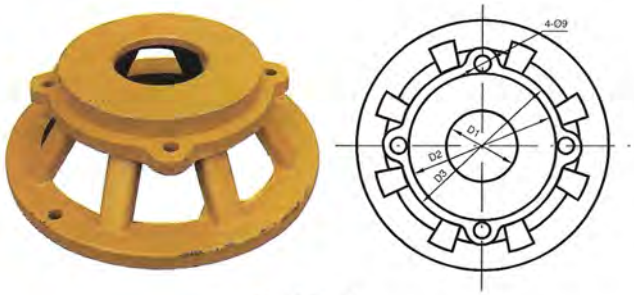
DZ206, DZ207



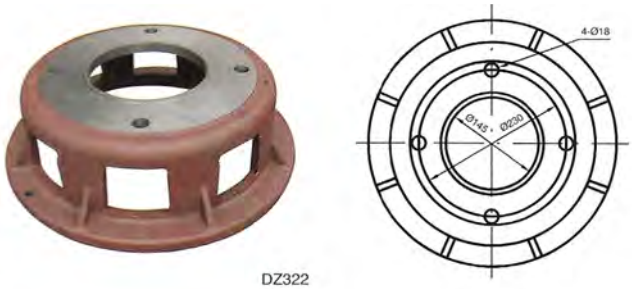

DZ311




DZ201




DZ211, DZ212




DZ322

## Cable para Bomba Monofásica (3 hilos, con clavija)

| CLAVE | MODELO | LARGO | MEDIDA Hilos x mm² | CALIBRE AWG/hilos | APTO PARA MODELOS DE BOMBA | MEDIDA Capuchón |
|---|---|---|---|---|---|---|
| 0601 | CBL01 | 1 m | 3x1 | 17/3 | SH60T, SH70T, SH80T, SH250, SH450, SH500 SGJS400, SGJS600, SGJS800, SGJS1100, SGJW55, SGJW75, SGJW110, CPm170, AUTOJETPUMP750A, 1WZB-35, 1WZB-45, 1WZB-65, 25JET-55, 25JET-75, HT200, HT300, HT400, HT500 | |
| 0602 | CBL02 | 6 m | 3x0.75 | 18/3 | 120BS, 180BS, 250BS, QDX5-7-0.25, QDX3-9-0.37, SP250 | A1: 20 mm L1: 25 mm B: 6 mm |

## Cable para Bomba Monofásica (3 hilos, con clavija y terminal vulcanizada)

| CLAVE | MODELO | LARGO | MEDIDA Hilos x mm² | CALIBRE AWG/hilos | APTO PARA MODELOS DE BOMBA | MEDIDA Capuchón |
|---|---|---|---|---|---|---|
| 0603 | CBL03 | 10 m | 3x1 | 17/3 | QDX1.5-17-0.37T, QDX1.5-25-0.55T, QDX1.5-32-0.75T, QDX10-12-0.55T, QDX3-24-0.75T, WQD6-16-0.75 | A1: 20 mm L2: 26 mm B: 6 mm |
| 0604 | CBL04 | 10 m | 3x1.5 | 15/3 | WQD7-15-1.1, WQd10-7-0.75QG, WQd10-10-1.1QG | A: 10 mm L: 20 mm |
| 0605 | CBL05 | 10 m | 3x1.5 | 15/3 | WQDS10-10-1.1, WQDS15-10-1.5 (220V 2~) | A1: 20 mm L1: 32 mm B: 7 mm |
| 0607 | CBL07 | 10 m | 3x1.5 | 15/3 | WQD6-12-0.55, WQD6-16-0.75, WQDS7-7-0.55, WQDS10-7-0.75, WQDS10-10-1.1, WQDS15-10-1.5 | |
| 0611 | CBL11 | 6 m | 3x2 | 14/3 | CFV33, CFV50, CFV75, CFQ33, CFQ50 CFQ75, CFS411, CFS511, 38WQ0.25-4P, 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, QDX6-10-0.55, QDX6-14-0.55, QDX3-18-0.55, QDX3-24-0.75, WQ7-7-0.55, WQ10-10-0.75, WQ15-7-1.1 | A: 19 mm L: 29 mm C: 16 mm |
| 0660 | CBL-WQY370 | 4 m | 3x | 18/3 | WQY370 | A: 18 mm L: 35 mm C: 14 mm |
| 0661 | CBL-WQY550 | 4 m | 3x | 18/3 | WQY550 | A: 18 mm L: 35 mm C: 14 mm |

## Cable para Bomba Monofásica (3 hilos, sin clavija y con terminal vulcanizada)

| CLAVE | MODELO | LARGO | MEDIDA Hilos x mm² | CALIBRE AWG/hilos | APTO PARA MODELOS DE BOMBA | MEDIDA Capuchón |
|---|---|---|---|---|---|---|
| 0606 | CBL06 | 10 m | 3x2.5 | 13/3 | WQDS15-10-1.5 (120V 1~) | A1: 20 mm L1: 24 mm B: 6 mm |
| 0612 | CBL12 | 10 m | 3x2 | 14/3 | 80WQ0.75-4P, 80WQ1.1-4P, 80WQ1.5-4P (220V 2~) | A: 17 mm L: 27 mm C: 19 mm |

CBL02

CBL11

## Cable para Bomba Trifásica (4 hilos, sin clavija)

| CLAVE | MODELO | LARGO | MEDIDA Hilos x mm² | CALIBRE AWG | TERMINAL VULCANIZADA | APTO PARA MODELOS DE BOMBA | MEDIDA Capuchón |
|---|---|---|---|---|---|---|---|
| 0631 | CBL31 | 6 m | 4x1.5 | 15 | SI | WQK9.6-12-0.75, WQK15-15-1.5, WQK18-20-2.2, WQS25-7-1.5, WQS25-10-2.2, WQS35-10-3 | A1: 20 mm L1: 24 mm B: 6 mm |
| 0632 | CBL32 | 6 m | 3x4 +1x2.5 | 11 | SI | WQK30-20-3.7, WQK36-25-5.5, WQS50-10-4 | A1: 20 mm L1: 24 mm B: 6 mm |
| 0633 | CBL33 | 6 m | 4x8 | 8 | SI | WQK48-30-7.5 | A: 17 mm L: 105 mm |
| 0641 | CBL41 | 10 m | 4x1.5 | 15 | SI | 80WQ0.75-4P, 80WQ1.1-4P, 80WQ1.5-4P, 80WQ2.2-4P | A: 17 mm L: 26 mm C: 19 mm |
| 0642 | CBL42 | 10 m | 4x1.5 | 15 | SI | USC-2HP | A1: 19 mm L1: 21 mm B: 5 mm |
| 0643 | CBL43 | 10 m | 4x2 | 14 | SI | 100WQ1.5-4P, 100WQ2.2-4P, 100WQ3.7-4P | A: 15 mm L: 42 mm |
| 0644 | CBL44 | 10 m | 3x4 + 1x2.5 | 11 | SI | 80WQ45-15-5.5, 100WQ100-10-5.5, 100WQ100-14-7.5, 150WQ145-10-7.5, WQ70-15-7.5QG, WQ20-40-7.5, QX10-64/2-4, QX10-96/3-7.5 | A: 24 mm L: 48 mm |
| 0645 | CBL45 | 12.5 m | 3x16 + 1x6 | 5 | SI | 80WQ45-32-11, 80WQ70-22-11, 150WQ130-15-11, 100WQ100-22-15, 150WQ200-12-15 | A: 32 mm L: 44 mm |
| 0646 | CBL46 | 12.5 m | 3x25 + 1x10 | 3 | SI | 150WQ100-28-18.5, 200WQ300-12-18.5, 100WQ150-22-22, 150WQ150-22-22, 200WQ250-17-22,250WQ600-12-37, 150WQ150-36-30, 200WQ360-16-30, 200WQ250-25-37, | A: 37 mm L: 52 mm |
| 0647 | CBL47 | 12 m | 3x35 + 1x 10 | 2 | SI | 250WQ600-20-55 | A: 39 mm L: 47 mm |
| 0649 | CBL49 | 12.5 m | 3x50 + 1x16 | 1/0 | SI | 250WQ600-25-75 | A: 50 mm L: 47 mm |
| 0651 | CBL51 | 6 m | 4x5.261 | 10 | NO | 4CFR-33, 4CFR-53, 4CFR-73, CFG-5023, CFHG-7023 | |

### DIMENSIONES CAPUCHÓN

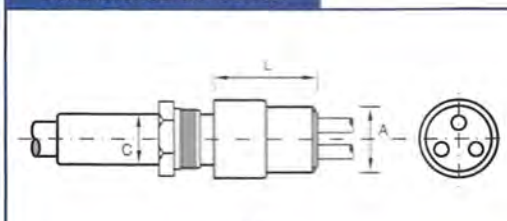



Figura 1

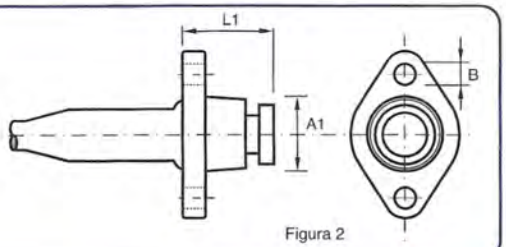



Figura 2

## Cable para Bomba Sumergible Línea 80WQ

| CLAVE | MODELO | LARGO | MEDIDA Hilos x mm² | CALIBRE AWG | TERMINAL VULCANIZADA | APTO PARA MODELOS DE BOMBA | MEDIDA Capuchón |
|---|---|---|---|---|---|---|---|
| 0612A | CBL12A | 10 m | 3x2 | 14/3 | SI | 80WQ0.75-4P, 80WQ1.1-4P, 80WQ1.5-4P | A: 17 mm L: 27 mm B: 19 mm |
| 0641A | CBL41A | 10 m | 4x1.5 | 15 | SI | 80WQ0.75-4P, 80WQ1.1-4P, 80WQ1.5-4P, 80WQ2.2-4P | A: 17 mm L: 26 mm B: 19 mm |

Estos modelos ya están preparados con la resina.

CBL12A

Estos modelos incluye clavija.

CBL41A

## Cable Sensor

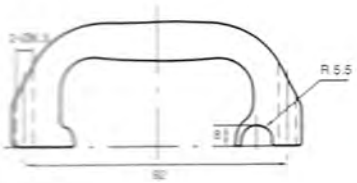
| CLAVE | MODELO | LARGO | MEDIDA (mm²) | TERMINAL VULCANIZADA | APTO PARA MODELOS DE BOMBA |
|---|---|---|---|---|---|
| 0650 | CBL50 | 13 m | 8x1 | SI | 250WQ600-25-75 |

## Cable Sumergible Plano para Bomba Tipo Lapicero

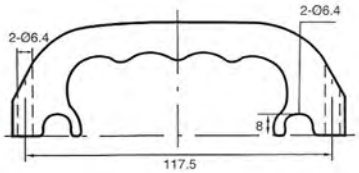
| CLAVE | MODELO | LARGO | MEDIDA (mm²) | TERMINAL VULCANIZADA |
|---|---|---|---|---|
| 0691 | 4P15 | 50 m | 4 x 1.5 | NO |
| 0692 | 4P25 | 50 m | 4 x 2.5 | NO |

## Manija

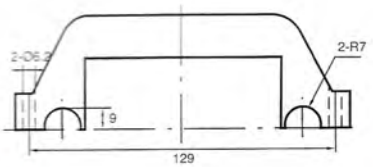
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 7601 | TS601 | QDX1.5-17-0.37T |
| 7602 | TS602 | QDX10-12-0.55T, QDX10-16-0.75T, QDX1.5-25-0.55T, QDX3-24-0.75T, QDX1.5-32-0.75T |
| 7603 | TS603 | WQD6-12-0.55, WQD6-16-0.75 |
| 7612 | TS612 | QDX3-24-0.75, QDX6-14-0.55, WQ10-10-0.75, WQ15-7-1.1 |
| 7615 | TS615 | 50WQ-2P, 50WQP-4P, 75AL32X1, 110AL37X1, 55AL25X1 |



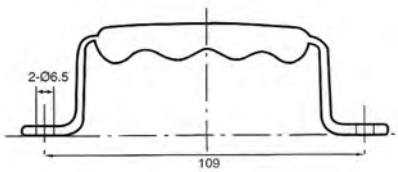

7601



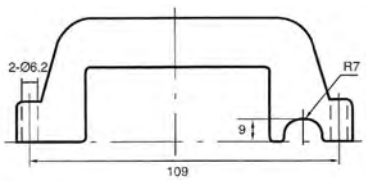

7602




7612




7615




7603

## Ventilador para nuestras Bombas

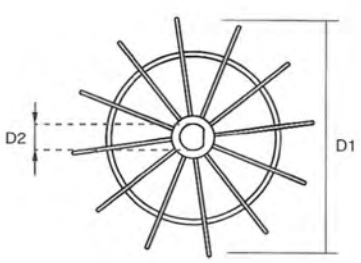
| CLAVE | MODELO | MARCA | D1 (mm) | D2 (mm) | APTO PARA MODELOS DE BOMBAS |
|---|---|---|---|---|---|
| 1921 | VEN-1 | SHIMGE, F&Q | 98.5 | 11.5 | SH60T, SH250, SGJW37, SGJS400, SGJS600, SGJS370N, HT100, HT200, HT150, HT250 |
| 1922 | VEN-2 | SHIMGE, F&Q | 120 | 14.5 | SH70T, SH80T, SH450, SH500, SGJW55, SGJW75 SGJS550N, SGJS750N, SGJS1100N, SGJS800, SGJS1100, HT300, HT400,HT500, HT600, AUTOJETPUMP750A |
| 1923 | VEN-3 | SHIMGE | 147 | 19.5 | CPm170, CP170, CP190, CP200, 50SHM-1.1, 50SH-1.1, 50SHM-1.5, 50SH-1.5, 75SH-2.2, 100SH-2.2, SGJS1500N |
| 1924 | VEN-4 | ORANGE PUMPS | 111 | 11.5 | OP200L |
| 1925 | VEN-5 | ORANGE PUMPS | 111 | 11.5 | OA200 |

VEN-1

VEN-2

VEN-3

VEN-4, VEN-5



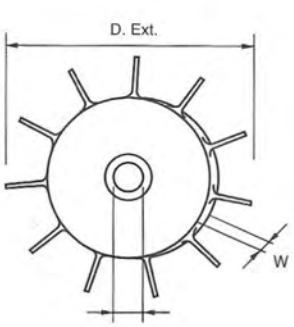

## Ventilador para Bombas de otras marcas

| CLAVE | MODELO | DISEÑO | D. Exterior (mm) | D. Interior (mm) | W (mm) | No. Aspas |
|---|---|---|---|---|---|---|
| 1926 | K4S140 | Abierto | 120 | 17 | 27.5 | 20 |
| 1927 | B4S140 | Cerrado | 125 | 17 | 19 | 7 |
| 1928 | BS160-11 | Cerrado | 150 | 16.7 | 24.5 | 11 |

K4S140

B4S140

BS160-11



## Ventilador para Compresores

| CLAVE | MODELO | D1 (mm) | D2 (mm) | APTO PARA MODELOS DE COMPRESORES |
|---|---|---|---|---|
| 8841 | VEN-5 | 142.5 | 16.5 | SG1051, SG1065, SG2051 |
| 8842 | VEN-6 | 160 | 16.5 | SG2051A, SG2065, SGJ2051A, SGJ2070 |
| 8843 | VEN-7 | 140 | 28 | SGJ2070A |
| 8844 | VEN-8 | 133 | 19.8 | SG1051, SG1065, SG2051 |
| 8846 | VEN-10 | 115 | 13 | SGW550HD |
| 8847 | VEN-11 | 115 | 13 | SGW750HD |
| 8848 | VEN-12 | 150 | 14 | |
| 8849 | VEN-13 | 153 | 14 | SGFL9131, SGBM9031, SGBM9032, SGBM9033, SGBM-50L |
| 8880 | VEN-14 | 136 | 7.6 | SGW1100HD, SGW1500HD |
| 8881 | VEN-15 | 136 | 7.6 | SGW1100HD, SGW1500HD |

VEN-5, VEN-6



VEN-7

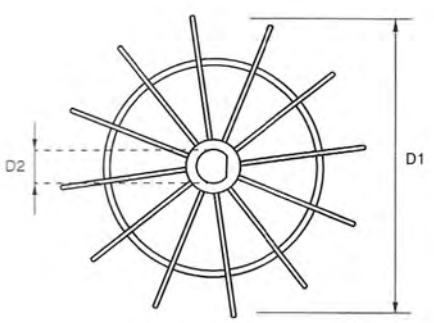
VEN-8

VEN-10, VEN-14

VEN-11, VEN-15

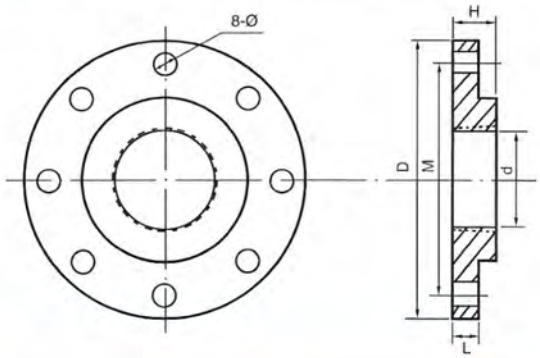
VEN-12

VEN-13



## Brida

| CLAVE | MODELO | MATERIAL | d | D | M | Ø | H | L |
|---|---|---|---|---|---|---|---|---|
| 0501 | 8K3C | Fierro fundido | 3" NPT | 229 | 190 | 19 | 33.5 | 20 |
| 0502 | 8K4C | Fierro fundido | 4" NPT | 229 | 190 | 19 | 33.5 | 20 |
| 0503 | 8K6C | Fierro fundido | 6" NPT | 280 | 240 | 22 | 40 | 25 |
| 0504 | 8K8C | Fierro fundido | 8" NPT | 334 | 280 | 18 | 41 | 25 |

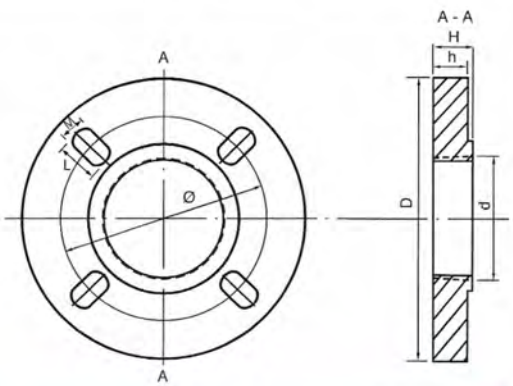



## Brida

| CLAVE | MODELO | MATERIAL | d | D | M | Ø | H | L |
|---|---|---|---|---|---|---|---|---|
| 0563 | 4K2C | Fierro Fundido | 2" NPT | 134 | 12 | 99 | 18 | 20 |
| 0565 | 4K3C | Fierro Fundido | 3" NPT | 159 | 14 | 132 | 21 | 16 |

4K2C

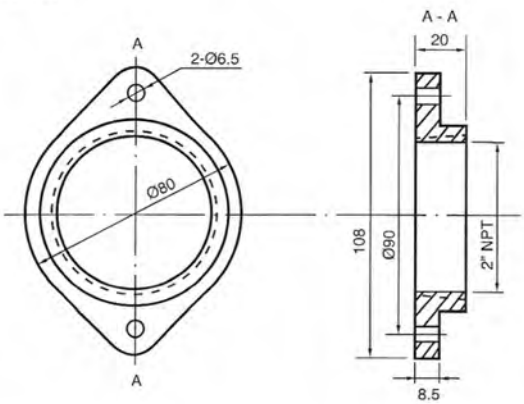
4K3C




## Brida

| CLAVE | MODELO | MEDIDA | ORIFICIO | DISTANCIA ENTRE ORIFICIOS | MATERIAL |
|---|---|---|---|---|---|
| 0551 | 2K2S | NPT 2" | 7 mm | 90 mm | Fierro fundido |

*La distancia entre los orificios es la del centro de un orificio al centro del otro.



## Juego de Codos para la Instalación Fija de Bombas Sumergibles

| CLAVE | MODELO | MEDIDA |
|---|---|---|
| 0521 | C2CF1 | 2" NPT |
| 0522 | C3CF | 3" NPT |

C2CF1

C3CF

*El modelo C2CF1 es ideal para las instalaciones fijas de los modelos 50WQ, 50WQP, WQ7-7-0.55, WQ10-10-0.75, etc.
Dimensiones de Instalación se encuentran en el ANEXO página 223 y 224.

## Juego de Codos para la Instalación Fija de Bombas Sumergibles

| CLAVE | MODELO | MEDIDA | MARCA |
|---|---|---|---|
| 0531 | CD2SH | 2" | SHIMGE |
| 0532 | CD3SH | 3" | SHIMGE |
| 0533 | CD4SH | 4" | SHIMGE |

*Dimensiones de Instalación se encuentran en el ANEXO página 229.

## Juego de Codos para la Instalación Fija de Bombas Sumergibles

| CLAVE | MODELO | MEDIDA | MARCA |
|---|---|---|---|
| 0541 | 100GAK | 4" | F & Q |
| 0542 | 150GAK | 6" | F & Q |
| 0543 | 200GAK | 8" | F & Q |
| 0544 | 250GAK | 10" | F & Q |

*Dimensiones de Instalación se encuentran en el ANEXO página 233 al 235

## Flotador de Dos Funciones para Tinaco y Cisterna

| CLAVE | MODELO | LONGITUD DEL CABLE | AMPERAJE MÁX. |
|---|---|---|---|
| 1301 | F0.5M | 0.5 m | 15 A |
| 1304 | F2M | 2 m | 15 A |
| 1305 | F3M | 3 m | 15 A |
| 1306 | F6M | 6 m | 15 A |
| 1307 | F10M | 10 m | 15 A |
| 1350 | AS-0.5M | 0.5 m | 15 A |
| 1351 | AS-2M | 2 m | 15 A |
| 1352 | CW-2M | 2 m | 15 A |
| 1353 | AS-3M | 3 m | 15 A |
| 1354 | CW-3M | 3 m | 15 A |
| 1356 | AS-6M | 6 m | 15 A |
| 1357 | CW-6M | 6 m | 15 A |
| 1358 | AS-10M | 10 m | 15 A |
| 1311 | PC-8F | -- | 15 A |

*Los modelos F0.5M y AS-0.5M no traen contrapeso.

AS-0.5M

F6M

PC-8F

AS-3M, CW-3M

## Flotador con Clavija

| CLAVE | MODELO |
|---|---|
| 1308 | FCL-6M |

## Contrapeso para Flotador

| CLAVE | MODELO |
|---|---|
| 1319 | CPSF1 |

## Flotador Integrable para Bomba Sumergible

| CLAVE | MODELO | MARCA | APTO PARA MODELO DE BOMBA | MEDIDAS |
|---|---|---|---|---|
| 1321 | F1SH | SHIMGE | QDX10-12-0.55T, QDX3-24-0.75T, QDX10-16-0.75T | Capuchón 20 mm<br>Barreno 35 mm |
| 1322 | FC2SH | SHIMGE | WQDS7-7-0.55, WQDS10-7-0.75, WQDS10-10-1.1, WQDS15-10-1.5, WQD6-12-0.55, WQD6-16-0.75, WQD7-15-1.1 | |
| 1323 | F1FQ | F&Q | 50WQ-2P, 50WQP-4P, QDX6-10-0.55, QDX6-14-0.55, QDX3-18-0.55, QDX3-24-0.75, WQd10-7-0.75QG, WQd10-10-1.1QG, 38WQ0.25-4P WQ7-7-0.55, WQ7-7-0.55, WQ10-10-0.75 WQ15-7-1.1, | |
| 1324 | F3SH | SHIMGE | WQD6-12-0.55, WQD6-16-0.75, QDX1.5-17-0.37T, QDX1.5-25-0.55, QDX1.5-32-0.75T | Capuchón 13 mm<br>Barreno 25 mm |

F1SH, F3SH

FC2SH

F1FQ

## Manguera Plana ORANGE PUMPS (3 kg/cm²)

| CLAVE | MODELO | DIAMETRO | LARGO (m) |
|---|---|---|---|
| Y1581 | YS03-1 | 1" | 50 |
| Y1582 | YS03-1.5 | 1.5" | 50 |
| Y1583 | YS03-2 | 2" | 50 |
| Y1585 | YS03-3 | 3" | 50 |
| Y1592 | YX03-1 | 1" | 100 |
| Y1593 | YX03-1.5 | 1.5" | 100 |
| Y1594 | YX03-2 | 2" | 100 |
| Y1596 | YX03-3 | 3" | 100 |

## Manguera Plana (4 kg/cm²)

| CLAVE | MODELO | DIAMETRO | LARGO (m) | PESO |
|---|---|---|---|---|
| 1571 | M02-1 | 1" | 30 | |
| 1572 | M02-1.5 | 1.5" | 30 | |
| 1573 | M02-2 | 2" | 30 | 9.5 Kg |
| 1575 | M02-3 | 3" | 30 | 13 Kg |
| 1576 | M02-4 | 4" | 30 | 18.5 Kg |

## Manguera Plana (4 kg/cm²)

| CLAVE | MODELO | DIAMETRO | LARGO (m) | PESO |
|---|---|---|---|---|
| 1581 | S03-1 | 1" | 50 | 7 Kg |
| 1582 | S03-1.5 | 1.5" | 50 | 11.5 Kg |
| 1583 | S03-2 | 2" | 50 | 16.5 Kg |
| 1584 | S03-2.5 | 2.5" | 50 | 19.5 Kg |
| 1585 | S03-3 | 3" | 50 | 26 Kg |
| 1586 | S03-4 | 4" | 50 | 37.5 Kg |
| 1587 | S03-6 | 6" | 50 | 50 Kg |
| 1588 | S03-8 | 8" | 50 | 85 Kg |
| 1589 | S03-10 | 10" | 50 | 111 Kg |
| 1592 | X03-1 | 1" | 100 | 14 Kg |
| 1593 | X03-1.5 | 1.5" | 100 | 23 Kg |
| 1594 | X03-2 | 2" | 100 | 33 Kg |
| 1595 | X03-2.5 | 2.5" | 100 | 39 Kg |
| 1596 | X03-3 | 3" | 100 | 52 Kg |
| 1597 | X03-4 | 4" | 100 | 75 Kg |

## Manguera Plana Reforzada para la Descarga de Agua (10 kg/cm²)

| CLAVE | MODELO | MEDIDA | LARGO (m) | PESO |
|---|---|---|---|---|
| 1510 | FH10-1.5 | 1.5" | 30 | 6.5 Kg |
| 1511 | FH10-2 | 2" | 30 | 8.5 Kg |
| 1512 | FH10-3 | 3" | 30 | 10.5 Kg |
| 1513 | FH10-4 | 4" | 30 | 14.5 Kg |

## Abrazadera

| CLAVE | MODELO | MEDIDA | PZS/BOLSA |
|---|---|---|---|
| 1532 | HG-1 | 1" | 100 |
| 1533 | HG-1.5 | 1.5" | 20 |
| 1534 | HG-2 | 2" | 20 |
| 1536 | HG-3 | 3" | 20 |
| 1537 | HG-4 | 4" | 20 |
| 1538 | HG-6 | 6" | 5 |
| 1539 | HG-8 | 8" | 5 |

*Material de construcción: acero

## Conexión Rápida para Manguera

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 1520 | JK-1 | 1" | ABS |
| 1521 | JK-1.5 | 1.5" | ABS |
| 1522 | JK-2 | 2" | ABS |
| 1523 | JK-3 | 3" | ABS |
| 1524 | JK-4 | 4" | ABS |
| 1525 | JK-6 | 6" | ABS |

## Sensor de Flujo para Función Automática

| CLAVE | MODELO | VOLTAJE | RANGO OPERACIÓN | CONEXIONES ENTRADA | CONEXIONES SALIDA | CONECTOR |
|---|---|---|---|---|---|---|
| 0302 | AHT-1 | 1F 127V | Hasta 5 Ampers | G ¾" | NPT ½" | Figura 1 |
| 0303 | AHT-2 | 1F 127V | Hasta 5 Ampers | G 1" | NPT ¾" | Figura 2 |
| 0304 | AHT-3 | 1F 127V | Hasta 5 Ampers | G 1" | NPT 1" | Figura 1 |
| 0305 | AHT-4 | 1F 127V | Hasta 5 Ampers | G 1" | NPT ¾" | Figura 1 |

AHT-3

AHT-1, AHT-2, AHT-4

Figura 1

Figura 2

## Inyector para Bomba Inyectora

| CLAVE | MODELO | ALTURA (mm) | PESO (g) | Ø SALIDA | Ø RETORNO | Ø SUCCIÓN |
|---|---|---|---|---|---|---|
| 0511 | SH-1 | | | | 1" | 1¼" |
| 0513 | SH-2 | 292mm | 1500 | NPT 1¼" | NPT ¾" | NPT 1" |

SH-1

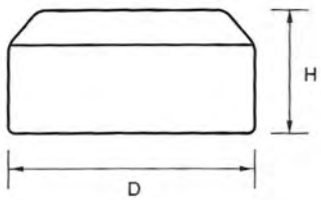
SH-2

## Protector de Amperaje

| CLAVE | MODELO | AMPERAJE | VOLTAJE | Hz | APTO CAJA DE CONTROL PARA BOMBA LAPICERO |
|---|---|---|---|---|---|
| 1980 | 88-9A | 9 A | 125/250V | 50/60 | DYM370 |
| 1981 | 88-12A | 12 A | 125/250V | 50/60 | DYM550 |
| 1982 | 88-15A | 15 A | 125/250V | 50/60 | DYM750 |
| 1983 | 88-20A | 20 A | 125/250V | 50/60 | DYM1100 |
| 1984 | 88-7A | 7 A | 125/250V | 50/60 | DYM370 |

## Tapa Trasera del Ventilador

| CLAVE | MODELO | MARCA | D (mm) | H (mm) | APTO PARA LOS MODELOS |
|---|---|---|---|---|---|
| 1931 | TPT-1 | F&Q, SHIMGE | 122 | 61 | HT-100, HT150, HT250 (F&Q), HT250 (SHIMGE) |
| 1934 | TPT-4 | SHIMGE | 118 | 49 | SH250A, SGJW37, SGJS400, SGJS600, |
| 1935 | TPT-5 | SHIMGE | 139.5 | 64 | SH450A, SH500A, SGJW55, SGJW75, SGJW110, SGJS800, SGJS100 |
| 1936 | TPT-6 | SHIMGE | 162.5 | 66 | CPm170, CP170, CP190, 50SH-1.1, 50SHM-1.1, 50SHM-1.5, 50SH-1.5 |
| 1938 | TPT-8 | SHIMGE | 155 | 75 | QDWFJ2-20, QDWFJ2-30, QDWFJ2-40, QDWFJ2-50 |
| 1939 | TPT-9 | SHIMGE | 146 | 64 | HT450, HT500 |
| J1939 | TPT-OP200L | ORANGE PUMPS | 118 | 49 | OP200L |
| J1940 | TPT-OA200 | ORANGE PUMPS | 118 | 49 | OA200 |
| T562 | TPT-12 | SHIMGE | 139 | 60 | SGJS550N, SGJS750N |




## Cuerpo del Motor

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| C701 | PB-1 | SH250A |
| 6450 | PB-2 | SH450A |
| 6451 | PB-3 | SH500A |
| 6452 | PB-4 | SH500 |
| 6453 | PB-5 | HT250 |
| 6454 | PB-6 | QDX1.5-17-0.37TF |
| 6455 | PB-OP200L | OP200L |
| 6456 | PB-OA200 | OA200 |
| 6457 | PB-9 | HT450 |
| 6458 | PB-10 | HT500 |

PB-1, PB-2, PB-3, PB-5

PB-4

PB-7

PB-8

PB-9, PB-10

## Tapa de Capacitor o Tapa para Conexión de Cable

| CLAVE | MODELO | MARCA | APTO PARA LOS MODELOS |
|---|---|---|---|
| 1941 | TPC-1 | F&Q | HT250, HT450, HT500 |
| 1942 | TPC-2 | SHIMGE | SGJW37 |
| 1942A | TPC-2A | SHIMGE | SH250A, SH450A, SH500A, SGJW55, SGJW75, SGJW110 |
| 1943 | TPC-3 | SHIMGE | SGJS400, SGJS600, SGJS800, SGJS1100 |
| 1945 | TPC-5 | SHIMGE | CP200 |
| 1946 | TPC-6 | SHIMGE | QDWFJ2-20, QDWFJ2-30, QDWFJ2-40, QDWFJ2-50 |
| 1947 | TPC-7 | SHIMGE | CP170, CPM170, CP190, 50SHM-1.1, 50SHM-1.5, 50SH-1.1, 50SH-1.5 |
| 1948 | TPC-8 | SHIMGE | 75SH-2.2, 100SH-2.2 |
| 1949 | TPC-9 | SHIMGE | HT250, HT450, HT500 |

TPC-1

TPC-3, TPC-4

TPC-2 TPC-7, TPC-9

## Caja de Control para Bomba Tipo Lapicero

| CLAVE | MODELO | POTENCIA HP | POTENCIA VOLTAJE | CAPACITOR | AMPERAJE | LARGO CABLE | IP |
|---|---|---|---|---|---|---|---|
| 1971 | DYM370 | ½ | 127V 60Hz | 30 μf | 9 A | 1.5 m | 44 |
| 1972 | DYM550 | ¾ | 127V 60Hz | 40 μf | 12 A | 1.5 m | 44 |
| 1973 | DYM750 | 1 | 127V 60Hz | 50 μf | 15 A | 1.5 m | 44 |
| 1974 | DYM1100 | 1½ | 127V 60Hz | 70 μf | 20 A | 2.3 m | 44 |
| 1975 | DYM1500 | 2 | 220V 60Hz | 40 μf | 15 A | 2.3 m | 44 |
| 1976 | DYM2200 | 3 | 220V 60Hz | 70 μf | 20 A | 2.3 m | 44 |

*Las bombas de modelos DYM1100 Y DYM2200 tienen un amperaje alto por lo que no es recomendable usar clavija.

## Tapa Superior del Motor para Bomba Sumergible

| CLAVE | MODELO | MARCA | APTO PARA MODELOS DE BOMBA |
|---|---|---|---|
| 1951 | TAP-1 | SHIMGE | QDX1.5-17-0.37T |
| 1952 | TAP-2 | SHIMGE | QDX1.5-25-0.55T, QDX1.5-32-0.75T, QDX10-12-0.55T, QDX10-16-0.75T, QDX3-24-0.75T |
| 1952N | TAP-2N | SHIMGE | QDX3-24-0.75T (Modelo Nuevo) |
| 1953 | TAP-3 | SHIMGE | WQD6-12-0.55, WQD6-16-0.75 |
| 1954 | TAP-4 | SHIMGE | WQD7-15-1.1 |
| 1955 | TAP-5 | SHIMGE | WQDS7-7-0.55, WQDS10-7-0.75, WQDS10-10-1.1, WQDS15-10-1.5 |
| 1956 | TAP-6 | F&Q | QDX5-10-0.37B, QDX10-10-0.55B, QDX15-10-0.75B, QDX6-16-0.75B, WQ-0.55B, WQ-0.75B, WQ-1.1B |
| 1957 | TAP-7 | F&Q | QDX5-7-0.25, QDX3-9-0.37 |
| 1958 | TAP-8 | F&Q | WQ7-7-0.55, WQ10-10-0.75, WQ15-7-1.1, QDX6-10-0.55, QDX6-14-0.55, QDX3-18-0.55, QDX3-24-0.75 |
| 1959 | TAP-9 | F&Q | 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, 38WQ0.25-4P, WQd10-7-0.75QG, WQd10-10-1.1QG |
| 1392 | TAP-9CF | F&Q | 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, 38WQ0.25-4P |

*El modelo TAP-9CF incluye cable y flotador.

TAP-1

TAP-3

TAP-2

TAP-2N

TAP-6

TAP-9

TAP-9CF

## Válvula de pie

| CLAVE | MODELO | MATERIAL | CONEXIÓN | DIMENSIONES H | DIMENSIONES D |
|---|---|---|---|---|---|
| 3201 | VP-B1.5 | NBR | NPT 1.5 | 106 | 117 |
| 3202 | VP-B2 | NBR | NPT 2 | 135 | 147 |
| 3203 | VP-B2.5 | NBR | NPT 2.5 | 146 | 164 |
| 3204 | VP-B3 | NBR | NPT 3 | 154 | 177 |
| 3205 | VP-B4 | NBR | NPT 4 | 219 | 227 |
| 3206 | VP-B6 | NBR | NPT 6 | 277 | 317 |
| 3207 | VP-B8 | NBR | NPT 8 | 400 | 390 |

NBR (Caucho de Nitrilo-Butadieno)

## Contrapeso para Válvula de Pie

| CLAVE | MODELO | MATERIAL |
|---|---|---|
| 3211 | CVP-B1.5 | NBR |
| 3212 | CVP-B2 | NBR |
| 3213 | CVP-B2.5 | NBR |
| 3214 | CVP-B3 | NBR |
| 3215 | CVP-B4 | NBR |
| 3216 | CVP-B6 | NBR |
| 3217 | CVP-B8 | NBR |

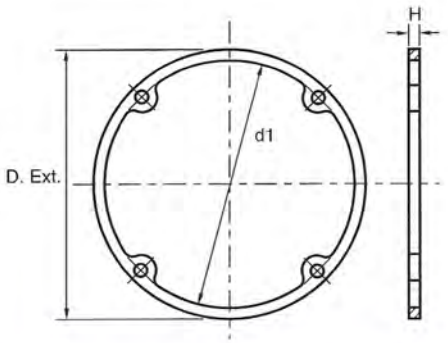
NBR (Caucho de Nitrilo-Butadieno)

## Check Válvula

| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6460 | Check Válvula | HT250 |

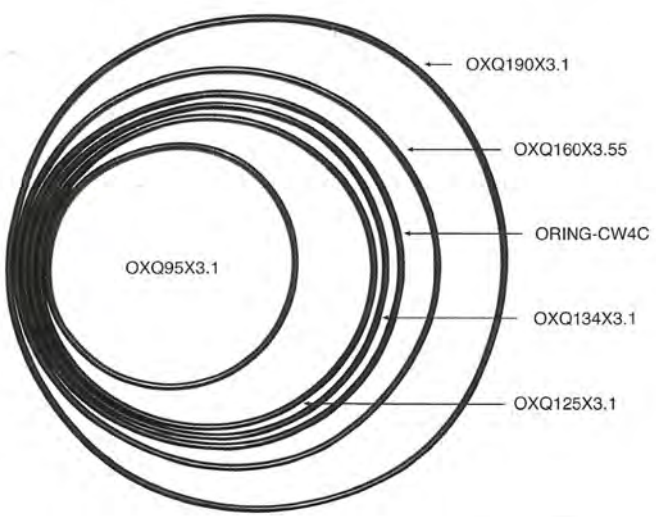
## Empaque

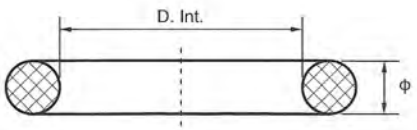
| CLAVE | MODELO | MEDIDA D. Ext. x H (mm) | d1 (mm) | PESO (g) |
|---|---|---|---|---|
| 6307 | PDQ128.6X4 | 128.6 x 4 | 116.4 | 12.1 |
| 6316 | PDQ150X5 | 150 x 5 | 139 | 19.9 |




## Oring

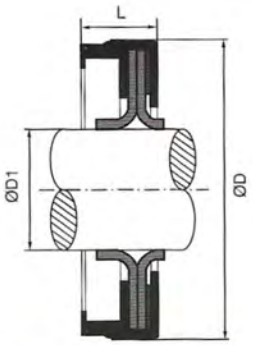
| CLAVE | MODELO | MEDIDA D. Int. x φ (mm) | PESO (g) | APTO PARA MODELOS DE BOMBA |
|---|---|---|---|---|
| 5422 | OXQ145X3.55 | 145 x 3.55 | 5.6 | SGJS750N, SGJS1100N |
| 5430 | OXQ160X3.55 | 160 x 3.55 | 6.5 | SGJS1500N |
| 6408 | OXQ95X3.1 | 95 x 3.1 | 2.8 | 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, |
| 6415 | OXQ125X3.1 | 125 x 3.1 | 4.0 | 50WQ0.37-2P, 50WQ0.55-2P, 50WQ0.75-2P, 50WQP0.37-4P, 50WQP0.55-4P, 50WQP0.75-4P, |
| 6417 | OXQ128X3.1 | 128 x 3.1 | 4.0 | SGJS370N, SGJS550N |
| 6421 | OXQ134X3.1 | 134 x 3.1 | 4.2 | QDX1.5-32-0.75T |
| 6423 | ORING-CW4C | 144 x 3.1 | 7.2 | 80WQ0.75-4P, 80WP1.1-4P. 80WQ1.5-4P 80WQ2.2-4P,80WQ20-21, 80WQ20-23 |
| 6427 | OXQ155X3.1 | 155 x 3.1 | 5.0 | 80WQ0.75-4P, 80WP1.1-4P. 80WQ1.5-4P 80WQ2.2-4P,80WQ20-21, 80WQ20-23 |
| 6434 | OXQ190X3.1 | 190 x 3.1 | 5.8 | 80WQ0.75-4P, 80WP1.1-4P. 80WQ1.5-4P 80WQ2.2-4P,80WQ20-21, 80WQ20-23 |



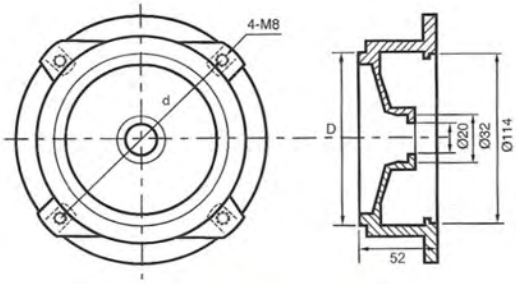
## Retén

| CLAVE | MODELO | MEDIDA (mm) D1 | D | L | PESO (g) |
|---|---|---|---|---|---|
| 5902 | RETEN-18-30-7 | 18 | 30 | 7 | 6.6 |
| 5904 | RETEN-18-35-8 | 18 | 35 | 8 | 10.6 |
| 5923 | RETEN-20-40-10 | 20 | 40 | 10 | 14.7 |




## Adaptador

| CLAVE | MODELO | APTO PARA MODELOS | D | d |
|---|---|---|---|---|
| 5701 | LJZ701 | CP370, CP550 | 102 | 142 |
| 5703 | LJZ703 | CP750 | 115 | 150 |




## Base para Sello

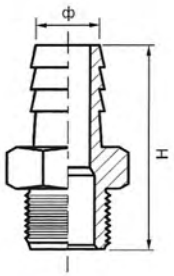
| CLAVE | MODELO | APTO PARA MODELO |
|---|---|---|
| 6461 | BSCFG5023 | CFG-5023 |
| 6462 | BSCFHG7023 | CFGH-7023 |

## Espiga

| CLAVE | MODELO | MEDIDA | ϕ (mm) | H (mm) |
|---|---|---|---|---|
| 8001 | BTJ-2 | NPT ½" | 15 | 49 |
| 8002 | BTJ-4 | NPT ¾" | 19 | 55 |
| 8003 | BTJ-6 | NPT 1" | 25 | 62 |
| 8004 | BTJ-8 | NPT 1¼" | 32 | 63 |
| 8005 | BTJ-10 | NPT 1½" | 40 | 66 |
| 8006 | BTJ-12 | NPT 2" | 51 | 80 |
| 9898 | DS600H-3/4 | UNF ¾" | 14 | 33 |

BTJ-4

DS600H-3/4




## Conectores

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 9811 | DSFF-1 | 1" | Bronce |
| 9812 | DSMM-1 | 1" | Bronce |
| 9813 | DSFM-1 | 1" | Bronce |

DSFF-1

DSMM-1

DSFM-1

## Conector con Tuerca Unión

| CLAVE | MODELO | MEDIDA | MATERIAL |
|---|---|---|---|
| 7302 | QC1 | G 1" X NPT 1" | Nylon |
| 7303 | ZQC | G 1" X NPT 1" | Bronce |

## Sella Cuerdas (Fijador de Rosca)

| CLAVE | MODELO | RESISTENCIA | COLOR | CONTENIDO NETO | TAMAÑO MAX. DE ROSCAS |
|---|---|---|---|---|---|
| 7099 | YYJ-5320 | Baja | Rojo | 180 ml | M36 |

***Tiempo de fijación aproximado en:**

| | |
|---|---|
| **-acero** | 15 min |
| **-latón** | 8 min |
| **-acero inoxidable** | 360 min |

| Catálogo | CLAVE | MODELO |
|---|---|---|
| | 7777 | Catálogo V.10 |

## Equivalencia de Longitud

| UNIDAD | Pulg | Pies | mm | cm | m |
|---|---|---|---|---|---|
| Pulgadas | 1 | 0.083 | 25.4 | 2.54 | 0.025 |
| Pies | 12 | 1 | 304.8 | 30.48 | 0.305 |
| Milímetros | 0.039 | 0.003 | 1 | 0.1 | 0.001 |
| Centímetros | 0.394 | 0.033 | 10 | 1 | 0.01 |
| Metros | 39.370 | 3.281 | 1,000 | 100 | 1 |

## Equivalencia de Peso y Volumen de Agua

| UNIDAD | Galón US | Galón Imperial | Pulgada Cúbicas | Metros Cúbicos | Litros |
|---|---|---|---|---|---|
| Galón US | 1 | 0.833 | 231 | 0.00378 | 3.785 |
| Galón Imperial | 1.2 | 1 | 277.41 | 0.00455 | 4.546 |
| Pulgadas Cúbicas | 0.004 | 0.004 | 1 | 0.00001 | - |
| Metros Cúbicos | 264.17 | 220.05 | - | 1 | 1,000 |
| Litros | 0.264 | 0.22 | 61.023 | 0.001 | 1 |

## Equivalencias de Presión y Carga de Agua

| UNIDAD | PSI | atm | Kg/cm² | Pulg. de Agua | Mm de Hg | Bars |
|---|---|---|---|---|---|---|
| PSI | 1 | 0.068 | 0.070 | 27.728 | 51.715 | 0.069 |
| Atmósferas | 14.696 | 1 | 1.033 | 407.484 | 760 | 1.013 |
| Kg/cm² | 14.223 | 0.968 | 1 | 394.27 | 735.558 | 0.981 |
| Pulg. de agua | 0.036 | 0.002 | 0.003 | 1 | 1.865 | 0.002 |
| Mm de Hg | 0.019 | 0.001 | 0.001 | 0.536 | 1 | 0.001 |
| Bars | 14.504 | 0.987 | 1.020 | 402.1 | 750 | 1 |

## Unidades de Caudal de Agua

| UNIDAD | GPM | m³/h | L/s | L/min |
|---|---|---|---|---|
| GPM | 1 | 0.22 | 0.063 | 0.003 |
| m³/h | 4.403 | 1 | 0.278 | 1000 |
| L/s | 15.85 | 3.6 | 1 | 60 |
| L/min | 0.264 | 0.06 | 0.017 | 1 |

## Equivalencias de Temperatura

| | |
|---|---|
| Grados Celsius (°C) = | 0.555 (°F - 32) |
| Grados Fahrenheit (°F) = | (1.8 x °C) + 32 |
| Grados Kelvin (°K) = | °C + 273.15 |

## Equivalencia de Superficie

| MEDIDAS DE SUPERFICIE | Pulgada cuadrada | Pie cuadrado | Milímetro cuadrado | Centímetro cuadrado | Metro cuadrado |
|---|---|---|---|---|---|
| 1 Pulgada cuadrada | 1 | - | 645.2 | 6.452 | - |
| 1 Pie cuadrado | 144 | 1 | 92900 | 929.030 | 0.0929030 |
| 1 Milímetro cuadrado | 0.00155 | - | 1 | 0.01 | 10 a la 6ta |
| 1 Centímetro cuadrado | 0.155 | - | 100 | 1 | 0.0001 |
| 1 Metro cuadrado | 1.550 | 10.7639 | 10 a la 6ta | 10.000 | 1 |

## Equivalencias de Potencias

| UNIDADES DE POTENCIA | kW | CV | HP |
|---|---|---|---|
| 1 kW (kilowatt) = 1010 erg/s | 1 | 1.359 | 1.341 |
| 1 CV (caballo de vapor) | 0.7355 | 1 | 0.9863 |
| 1 HP (caballos de fuerza) | 0.7457 | 0.7354 | 1 |

## Equivalencias entre fracciones y valores decimales de pulgada inglesa y milímetrica

| Pulgadas fracciones | | Decimales | mm |
|---|---|---|---|
| 1/32 | = | 0.031 | 0.794 |
| 1/16 | = | 0.063 | 1.587 |
| 1/8 | = | 0.125 | 3.175 |
| 3/16 | = | 0.188 | 4.762 |
| 1/4 | = | 0.25 | 6.350 |
| 5/16 | = | 0.313 | 7.937 |
| 3/8 | = | 0.375 | 9.525 |
| 7/16 | = | 0.438 | 11.112 |
| 1/2 | = | 0.5 | 12.700 |
| 9/16 | = | 0.563 | 14.287 |
| 5/8 | = | 0.625 | 15.875 |
| 11/16 | = | 0.688 | 17.462 |
| 3/4 | = | 0.75 | 19.050 |
| 13/16 | = | 0.813 | 20.637 |
| 7/8 | = | 0.875 | 22.225 |
| 15/16 | = | 0.938 | 23.812 |
| 1 | = | 1 | 25.400 |

## Clase de Aislamiento del Motor

| Clase de aislamiento | B | A | E | F | H |
|---|---|---|---|---|---|
| Aumento máximo de temperatura por resistencia | 80K | 60K | 75K | 100K | 125K |
| Temperatura promedio a 40°C | 120°C | 100°C | 115°C | 140°C | 165°C |
| Temperatura limite | 130°C | 105°C | 120°C | 155°C | 180°C |

## Calibre de Alambre

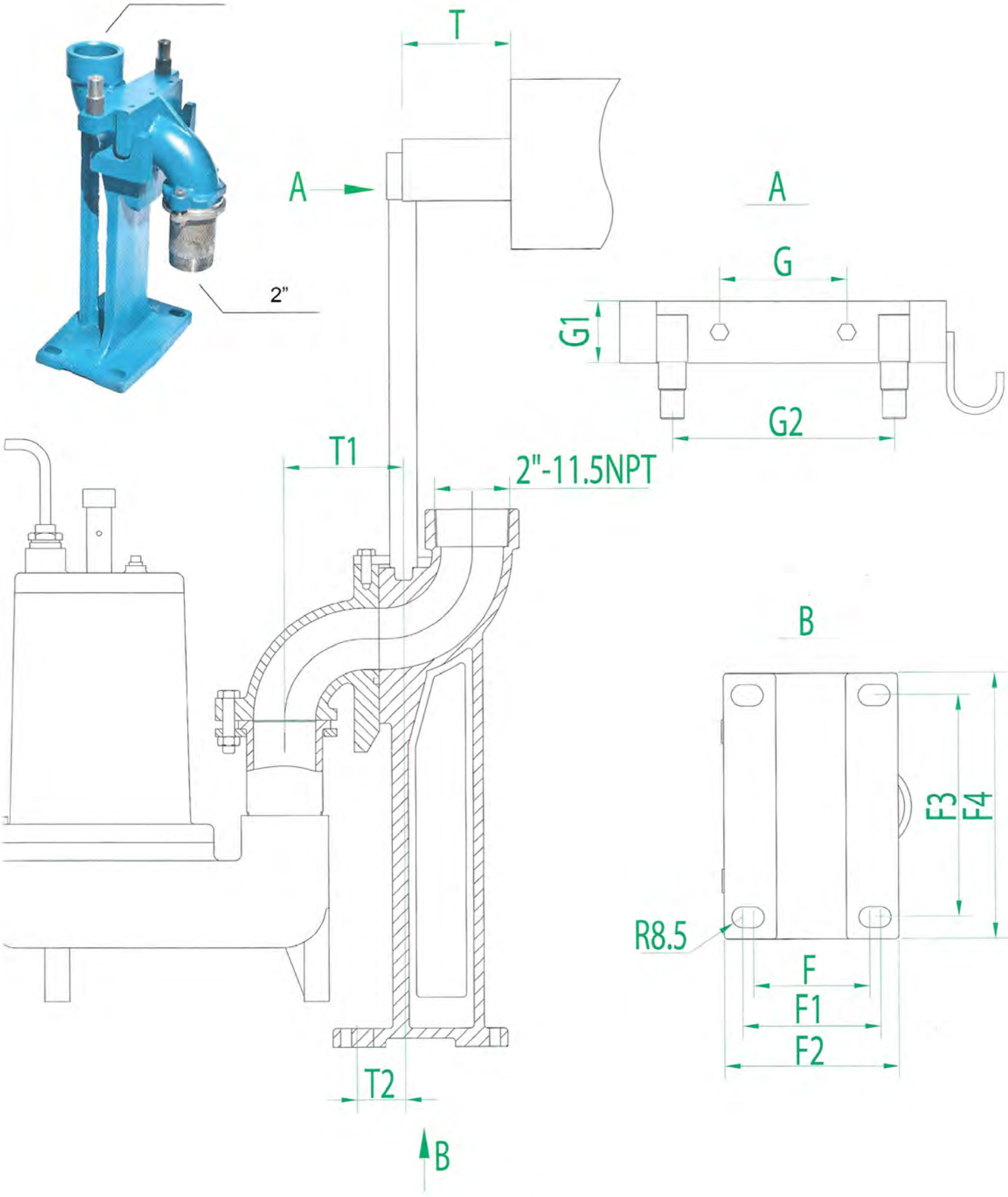
C.M. (Abreviatura de un Circular Mil) es el área de un círculo que tiene como diámetro una milésima de pulgada (0.001"). El área transversal de cualquier alambre circular en Circular Mil es igual al diámetro del cobre multiplicado por sí mismo o elevado al cuadrado es expresado en mils, ej. Un alambre que tiene 4 milésimas de pulgada de diámetro es 16 Circular Mil (C.M.). La abreviatura M.C.M. es un múltiplo del C.M. y expresa 1,000 C.M. (mil circular mil), Ej. 250 M.C.M. es igual a 250,000 C.M. AWG significa American Wire Gauge (Calibre de Cable Americano) y es igual a B&S (Brown and Sharper).

| AWG | mm2 | AWG | mm2 | AWG | mm2 | AWG | mm2 | AWG | mm2 |
|---|---|---|---|---|---|---|---|---|---|
| 40 | 0.0049 | 31 | 0.0401 | 22 | 0.324 | 13 | 2.624 | 4 | 21.15 |
| 39 | 0.0062 | 30 | 0.0507 | 21 | 0.412 | 12 | 3.309 | 3 | 26.67 |
| 38 | 0.0081 | 29 | 0.0647 | 20 | 0.518 | 11 | 4.172 | 2 | 33.63 |
| 37 | 0.0103 | 28 | 0.0804 | 19 | 0.653 | 10 | 5.261 | 1 | 42.41 |
| 36 | 0.0127 | 27 | 0.102 | 18 | 0.823 | 9 | 6.634 | 1/0 | 53.48 |
| 35 | 0.0159 | 26 | 0.128 | 17 | 1.038 | 8 | 8.366 | 2/0 | 67.43 |
| 34 | 0.0210 | 25 | 0.162 | 16 | 1.309 | 7 | 10.55 | 3/0 | 85.3 |
| 33 | 0.0255 | 24 | 0.205 | 15 | 1.650 | 6 | 13.30 | 4/0 | 107.2 |
| 32 | 0.0324 | 23 | 0.259 | 14 | 2.081 | 5 | 16.77 | | |

## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

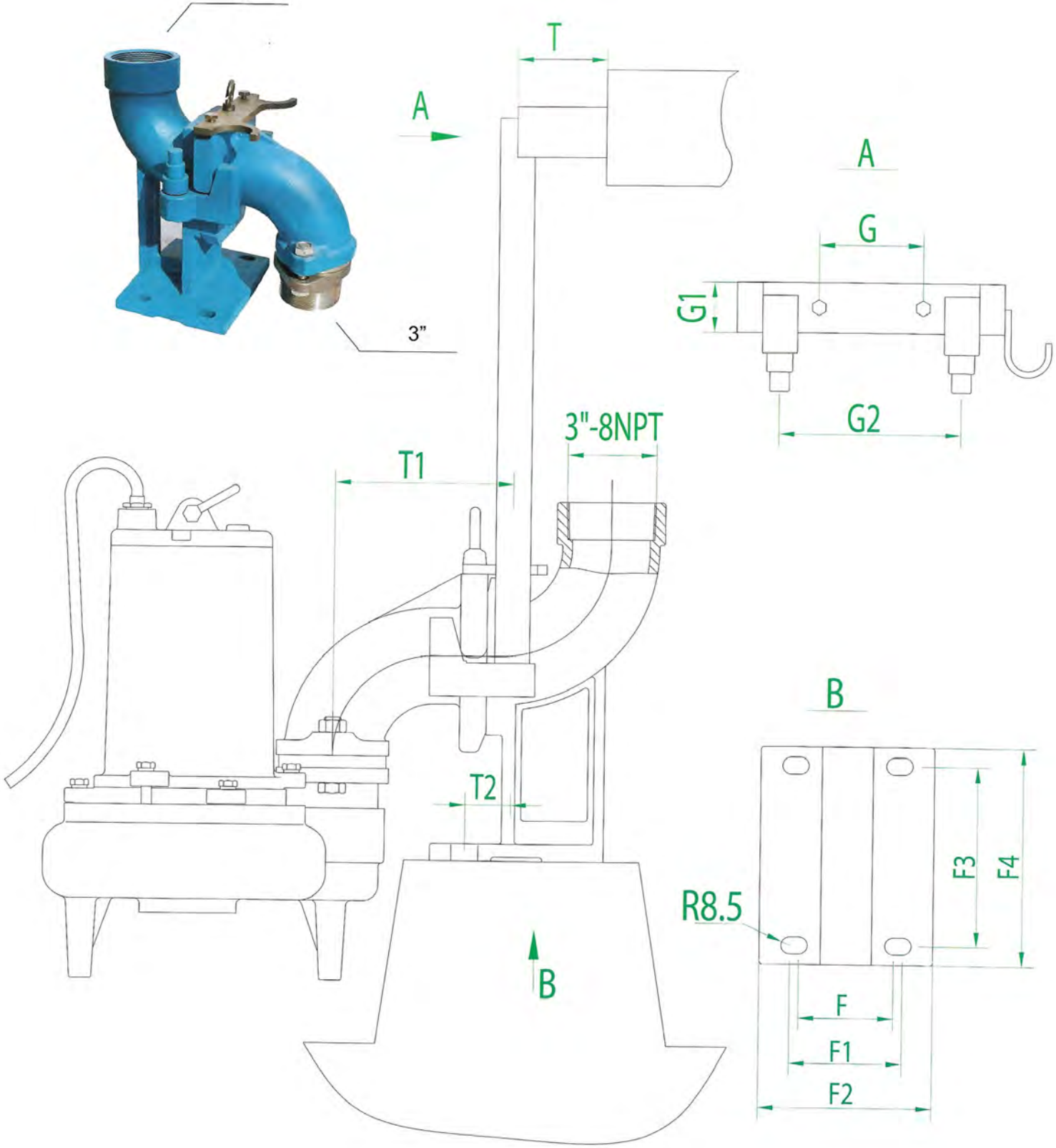
| MODELO | T | T1 | T2 | G | G1 | G2 | F | F1 | F2 | F3 | F4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C2CF1 | 87 | 96 | 39 | 102 | 50 | 178 | 93 | 110.5 | 140 | 179.5 | 215 |



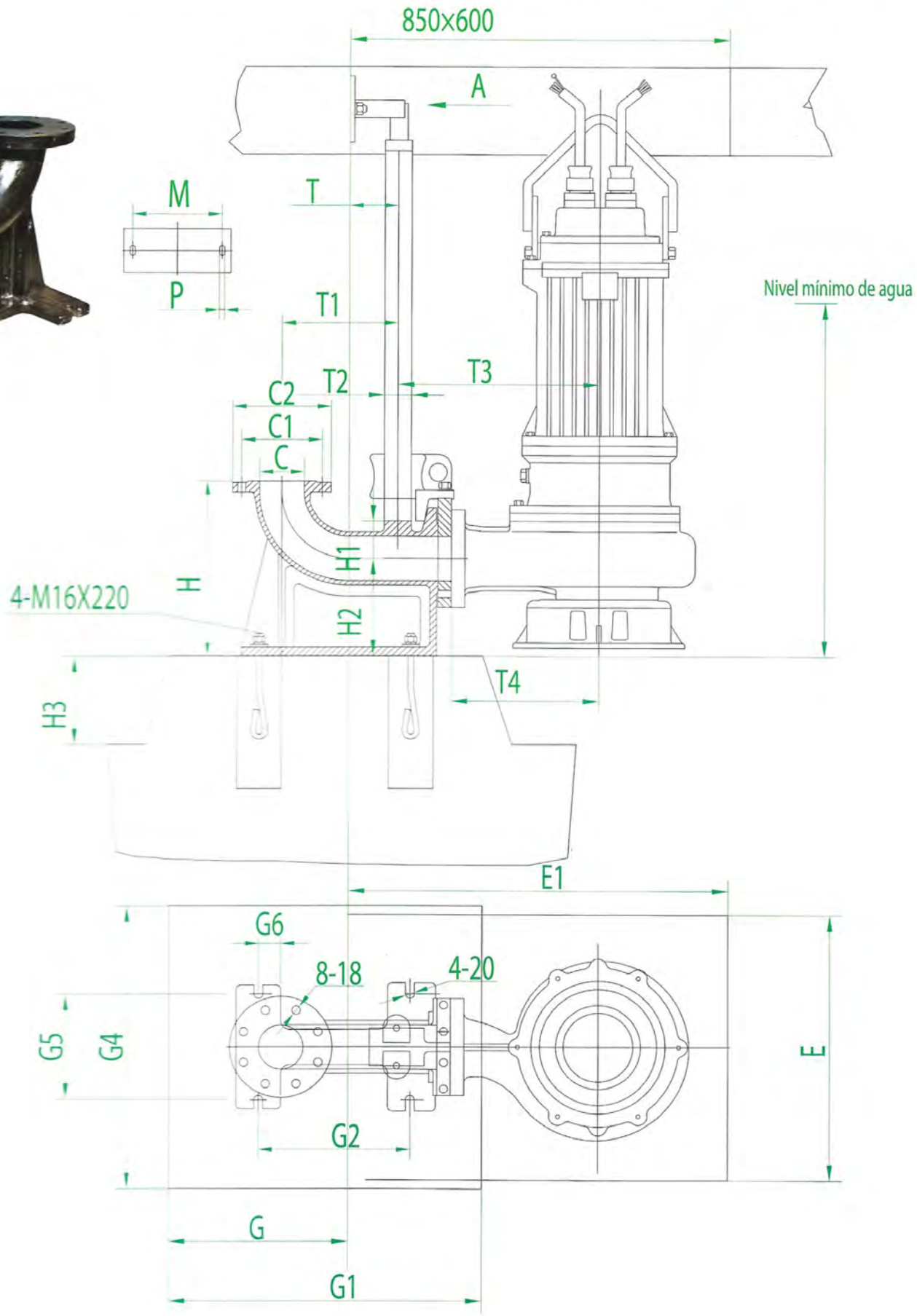
## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

| MODELO | T | T1 | T2 | G | G1 | G2 | F | F1 | F2 | F3 | F4 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| C3CF | 87 | 174.7 | 44.5 | 102 | 50 | 178 | 92.8 | 110.3 | 170 | 178 | 215 |



## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

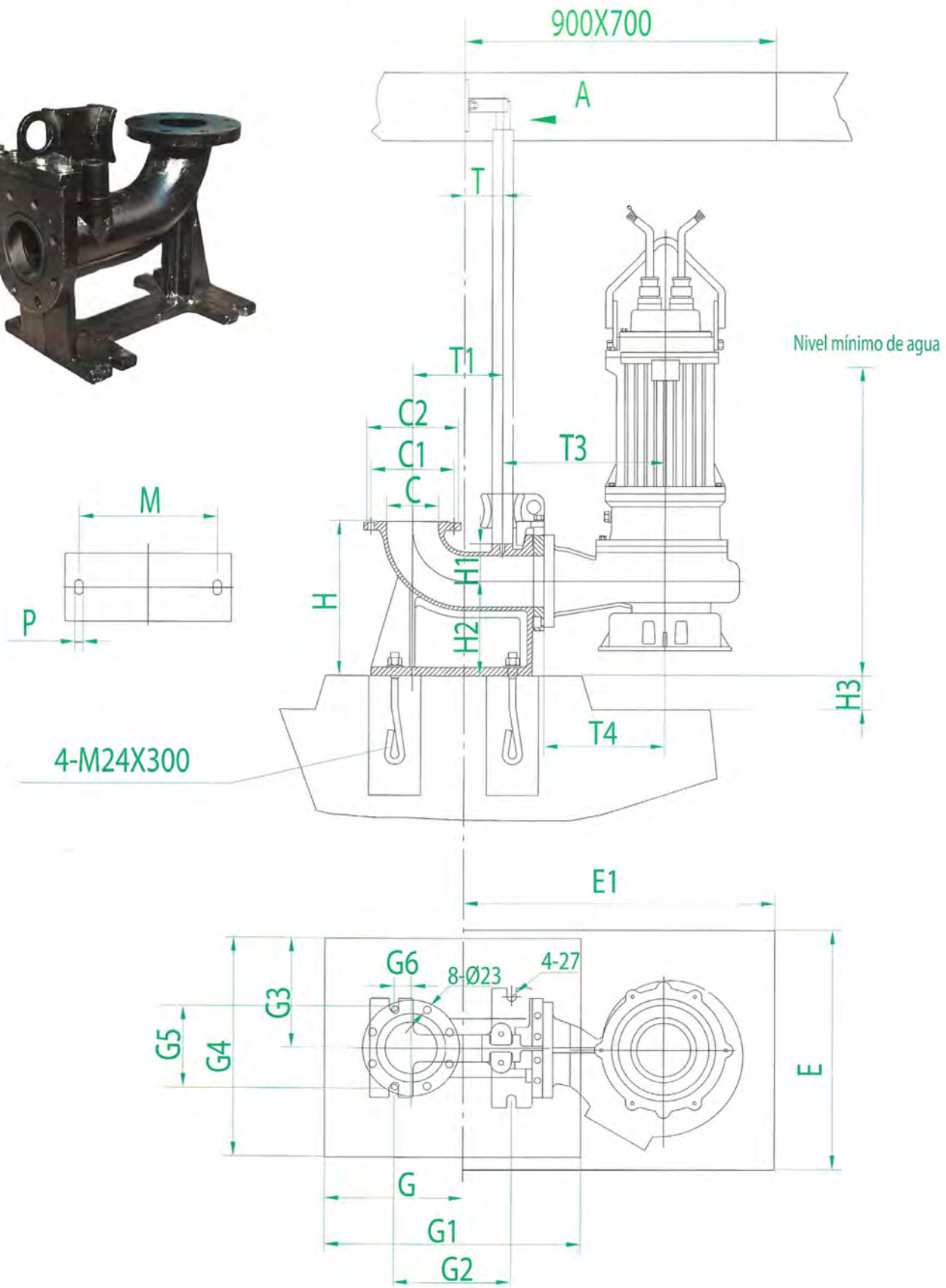
| MODELO | P | M | T | T1 | T2 | T3 | T4 | C | C1 | C2 | H | H1 | H2 | H3 | E | E1 | G | G1 | G2 | G4 | G5 | G6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 100GAK | 12 | 200 | 110 | 260 | 60 | 450 | 330 | 100 | 180 | 220 | 395 | 85 | 220 | 200 | 600 | 850 | 400 | 700 | 340 | 640 | 240 | 50 |



## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

| MODELO | P | M | T | T1 | T3 | T4 | C | C1 | C2 | H | H1 | H2 | H3 | E | E1 | G | G1 | G2 | G3 | G4 | G5 | G6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 150GAK | 12 | 200 | 110 | 260 | 470 | 350 | 150 | 240 | 280 | 450 | 110 | 275 | 100 | 700 | 900 | 400 | 740 | 340 | 320 | 640 | 240 | 50 |

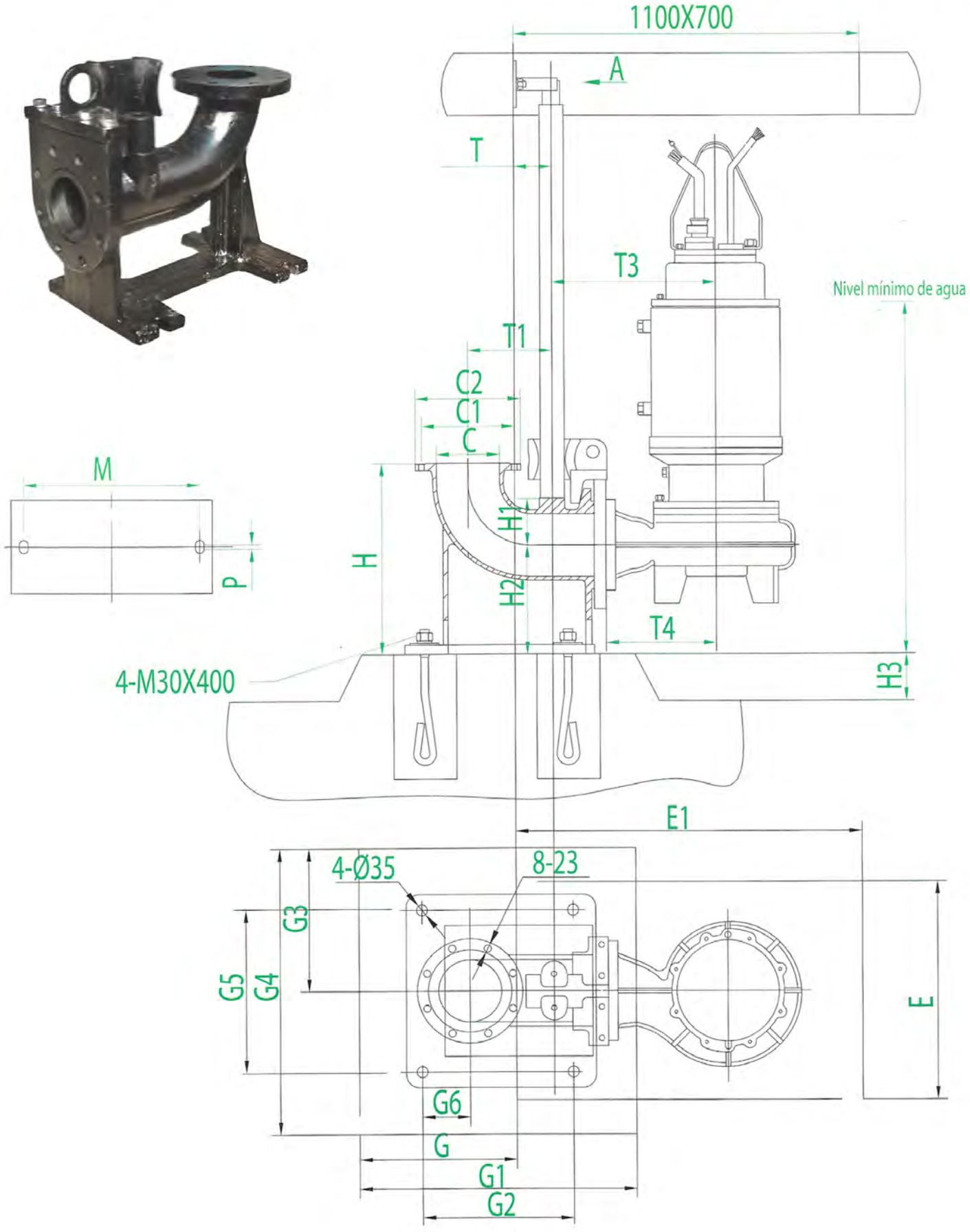




## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

| MODELO | P | M | T | T1 | T3 | T4 | C | C1 | C2 | H | H1 | H2 | H3 | E | E1 | G | G1 | G2 | G3 | G4 | G5 | G6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200GAK | 7 | 280 | 120 | 268 | 550 | 380 | 200 | 295 | 335 | 615 | 150 | 350 | 150 | 700 | 1100 | 500 | 880 | 480 | 460 | 920 | 520 | 152 |

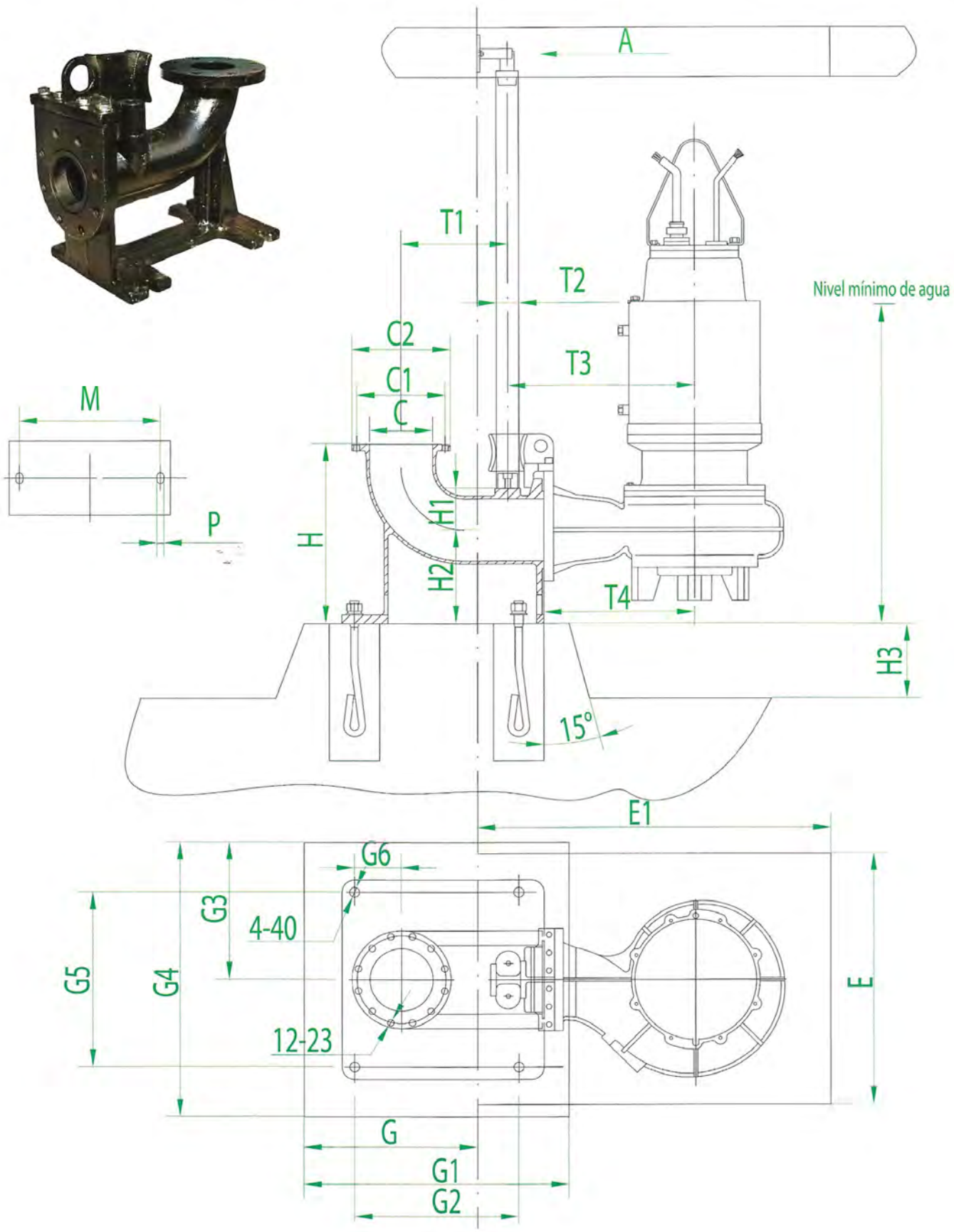


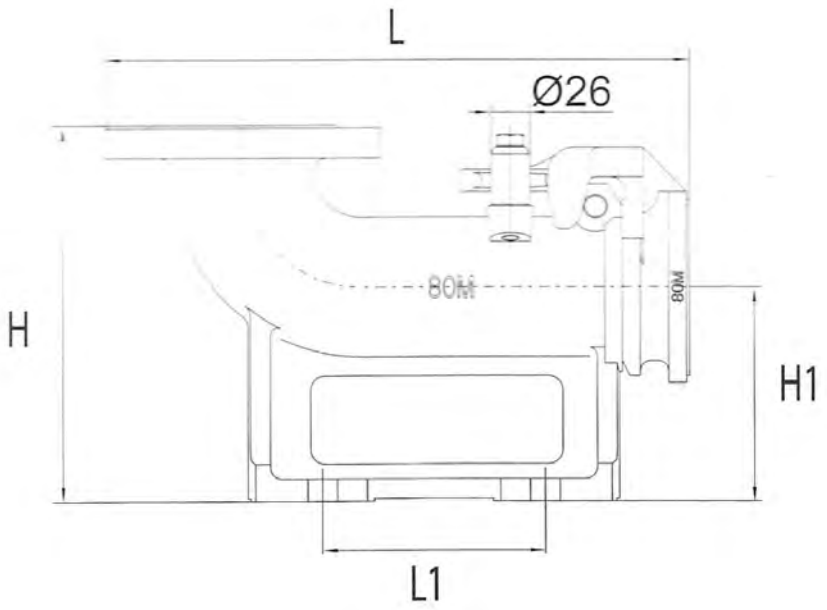
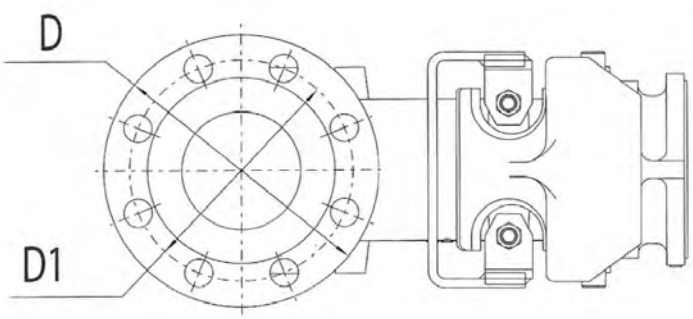
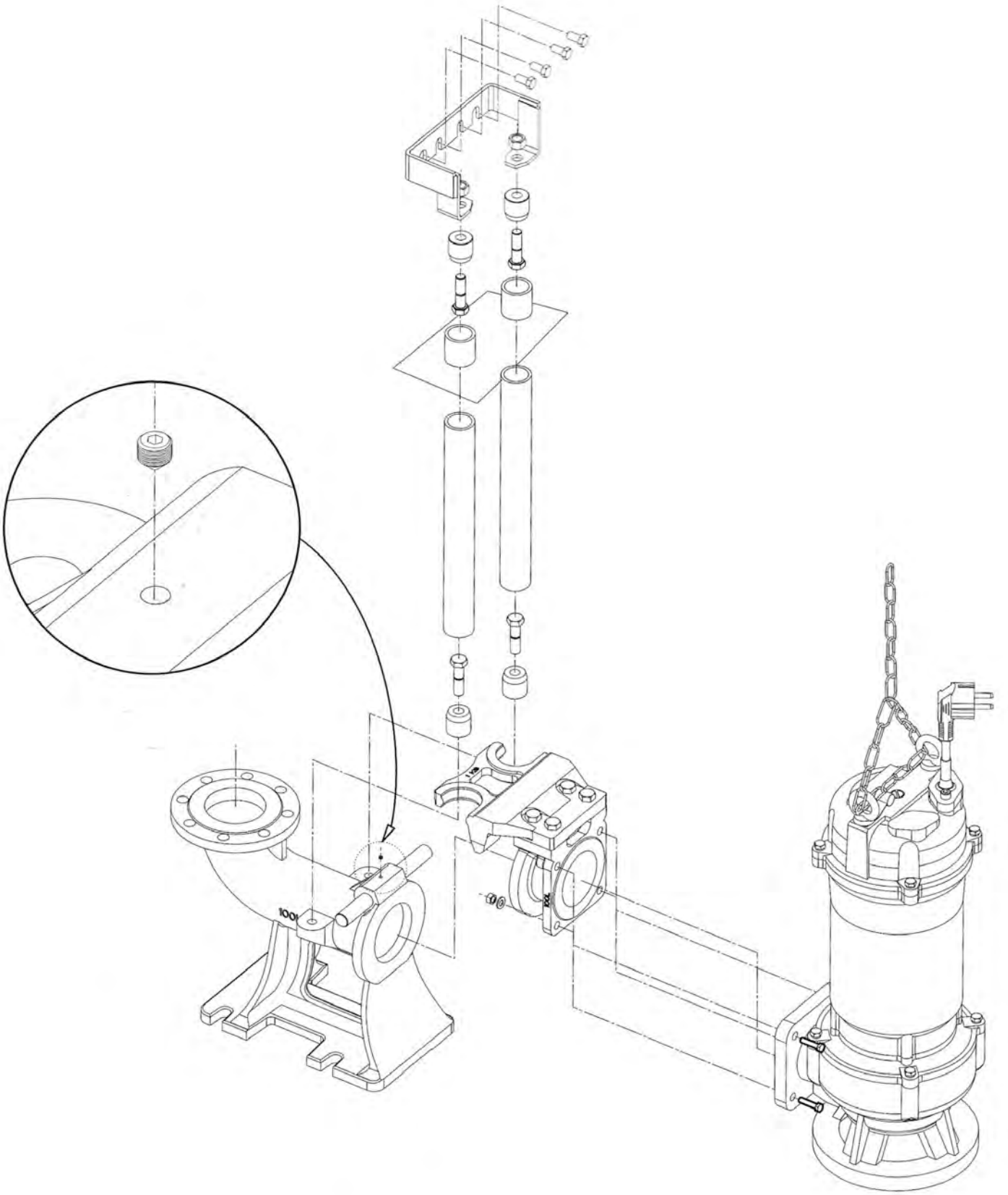


## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

| MODELO | P | M | T | T1 | T2 | T3 | T4 | C | C1 | C2 | H | H1 | H2 | H3 | E | E1 | G | G1 | G2 | G3 | G4 | G5 | G6 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 250GAK | 14 | 280 | 140 | 423 | 89 | 702 | 560 | 250 | 350 | 390 | 720 | 170 | 375 | 300 | 1000 | 1400 | 668 | 1050 | 650 | 550 | 1100 | 700 | 85 |





## Dimensiones de Juego de Codos para la Instalación Fija de Bombas Sumergibles

| MODELO | H | H1 | L | L1 | D | D1 |
|---|---|---|---|---|---|---|
| CD2SH | 185 | 101 | 290 | 70 | 155 | 120 |
| CD3SH | 298 | 138 | 370 | 140 | 187 | 150 |
| CD4SH | 330 | 190 | 410 | 148 | 210 | 174 |